



Security Tech Germany

**CATALOG 2024**

# BURGLARY- DETECTION TECHNOLOGY

Certified hybrid systems as well as wireless and wired alarm systems for private and commercial properties. With ease of use on the door & app plus efficient system management, remote maintenance & more.

**New in the ABUS range:** the modern, digital Comfion radio security system.



In our current catalog we give you an overview of the 2024 intrusion detection technology range from ABUS Security Center.  
Detailed information about all products can be found in your partner portal at [partner-asc.abus.com](https://partner-asc.abus.com)

PRODUCT DETAILS

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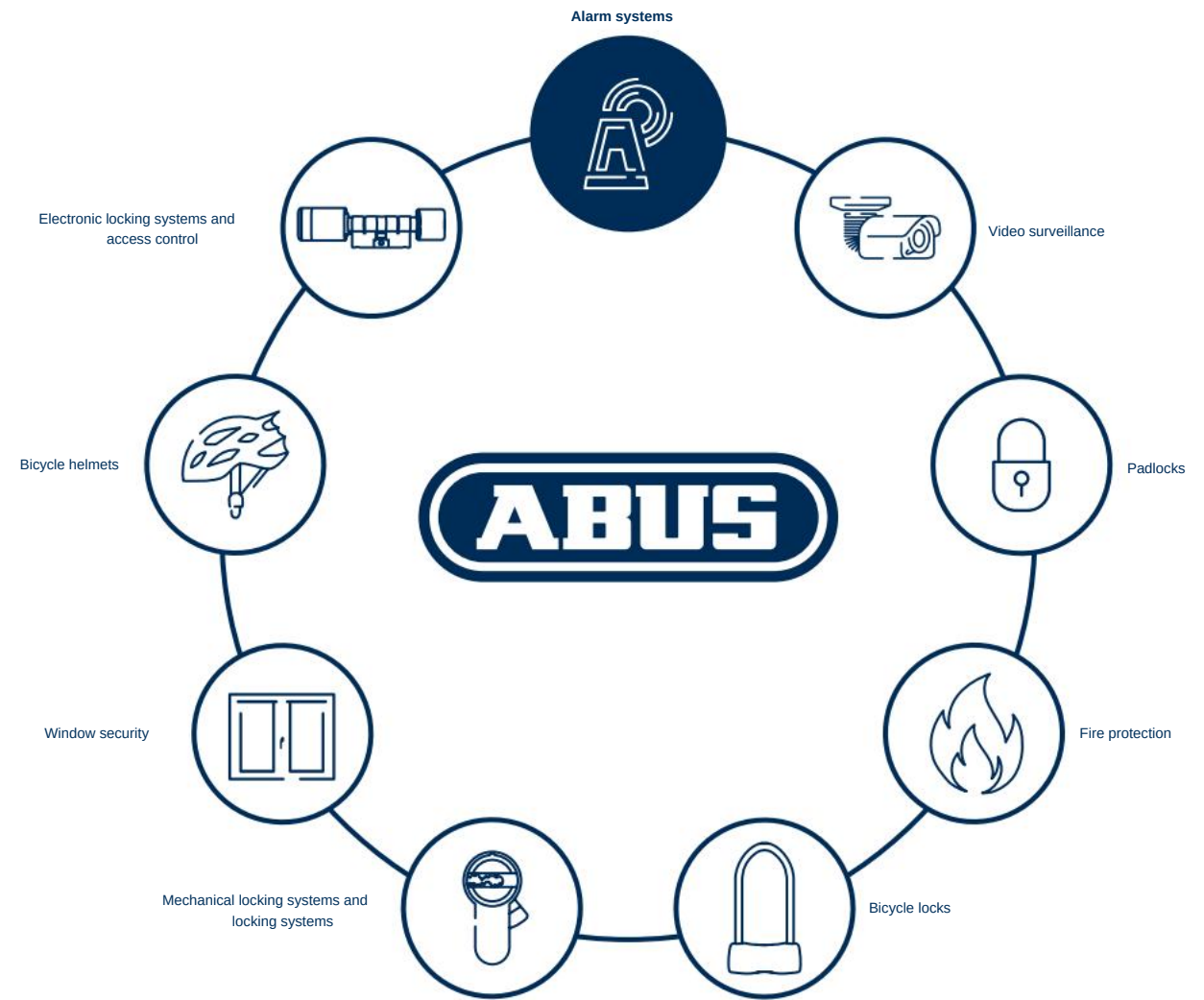
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<https://l.ead.me/beiiKA>



100 YEARS ABUS  
1924–2024

# 100 YEARS ABUS 1924–2024



**ABUS | August Bremicker Sons**  
Home security, property security, mobile security

**ABUS | Security Center**  
Alarm systems, electronic security systems, electronic locking systems, access control, switching devices, video surveillance, Video door intercom systems

**ABUS | Pfaff enhain**  
Mechanical locking systems and locking systems

ABUS Security Center belongs to the ABUS Group and is part of the well-known global brand for security.

The ABUS Group and its subsidiaries have been around for 100 years for comprehensive security. As a traditional company With many years of experience, ABUS always sets the standard new standards and accents in the area of innovative security security technology. The focus is particularly on the intelligent interaction of electronics and mechanics.

High-quality security solutions arise from the interaction of a variety of factors such as hardware and software, service and advice - and the fusion of separate technologies to create a networked overall solution.

ABUS Security Center brings this philosophy of integrated security solutions to life with its products. And pursues the goal of improving the everyday life of its customers and users. to make it particularly safe and comfortable.

# OVERVIEW

## ABUS BURGLAR ALARM SYSTEMS

INVESTMENTS:

PRIVATE



COMFION | RADIO ALARM



Ideal for single-family homes, apartments & small businesses

100% wireless components & encrypted radio (1,000 m free field)

Video verification, integrated NVR & smart home automation

App operation, NSL protocol, OTA updates (low maintenance)

EN 50131

2



SECVEST | RADIO ALARM



Ideal for single-family homes

All-round protection & active burglary protection

Video verification (ABUS cameras)

App operation, NSL protocols

VdS

EN 50131

2

vsö

BUSINESS



SECORIS | HYBRID ALARM



Ideal for commercial properties & office complexes

App operation & encrypted Secoris radio

High real alarm precision & forced entry

Easy installation & remote maintenance (system BUS, OTA update)

EN 50131

2

EN 50131

3

SO



TERXON | HYBRID ALARM



Ideal for large commercial properties & industry

Extensively expandable (up to 264 zones)

Digital NSL protocols (dialer integrated)

Extensive switching scenarios (max. 93 outputs)

CERTIFICATIONS:



VdS loss prevention is the leading one

Institute for Corporate Security in Business

Association of the German Insurance Industry

**. VdS home defines the standard**

for alarm systems in private areas.

EN 50131

2

The EN 50131 standard defines the safety

level of intruder alarm systems (EMA) with radio

frequency technology. EN Grade 2 offers protection

against experienced burglars with special tools -

ideal for private households.

EN 50131

3

EMA with EN grade 3 offer increased protection

from very experienced burglars with

Comprehensive tools including electronic devices.

Relevant for commercial properties, often as

specified by property insurance.

VSÖ

The Association of Security Companies

Austria (VSÖ) checks compliance with international

norms and quality standards and defines guidelines

for high-quality burglar alarm systems.

6 | 7



# OVERVIEW

## ABUS BURGLAR ALARM SYSTEMS



| item number                                | FUA80000                                                              | FUA50500                                                                           |
|--------------------------------------------|-----------------------------------------------------------------------|------------------------------------------------------------------------------------|
| Description                                | Comfion wireless security system                                      | Secvest Touch wireless alarm system                                                |
| Max. number of radio components            | 160                                                                   | 48                                                                                 |
| Max. number of wire detector groups        | 0 (160 system)                                                        | 2 x 4CC or 4 x FSL                                                                 |
| Max. number of BUS lines/ components       | 0/0                                                                   | 0/0                                                                                |
| expandable*<br>hybrid**                    | ✓ / ✗                                                                 | ✓ / ✗                                                                              |
| subareas                                   | 40                                                                    | 4                                                                                  |
| Max. number of users                       | 50                                                                    | 50                                                                                 |
| Max. number of events                      | > 10,000                                                              | 600                                                                                |
| Max. number of control panels              | 160                                                                   | ∞                                                                                  |
| Integrated siren                           | ✗                                                                     | ✓                                                                                  |
| Outputs                                    | 160 radio / 0 wire                                                    | 32 radio / 4 wire                                                                  |
| Video integration /<br>Number of cameras   | ✓ / 4                                                                 | ✓ / 6                                                                              |
| Storage location                           | Headquarters<br>(MicroSD = events / 2.5" hard drive = 24/7 recording) | Headquarters (pictures) /<br>Camera (videos)                                       |
| integration<br>access control              | ✓ (wired)                                                             | ✓ (wired)                                                                          |
| Home automation                            | 100 scenes & if/then automations                                      | 10 combination outputs                                                             |
| Certifications                             | EN 50131 Grade 2                                                      | EN 50131 Grade 2<br>VdS-home<br>VSO P/S (FUA50000)                                 |
| Radio frequency                            | 868.0 - 868.6MHz                                                      | 868.6625MHz                                                                        |
| Radio range (free field)                   | 1,000 m                                                               | 500 m                                                                              |
| Max. range with<br>repeater (open field)   | 2,600 m (2 repeaters cascaded)                                        | 1,000 m                                                                            |
| Operating functions (user)                 | Control panel, remote control, app                                    | Control panel, remote control, app                                                 |
| Configuration (installer)                  | App, web interface                                                    | Headquarters, web interface                                                        |
| Installer portal /<br>Remote access to WBI | ABUS Cloud / ✓                                                        | ABUS server / ✓                                                                    |
| communication -<br>Notification Types      | Push, email, SMS, call, NSL                                           | Push, email, SMS, call, NSL                                                        |
| Communication - Ethernet /<br>Cellular     | ✓ / ✓                                                                 | ✓ / optional                                                                       |
| Telecommunications<br>default              | 2G/3G/4G                                                              | PSTN, 2G / 4G (via ESMO50001)                                                      |
| Control center protocols                   | SIA-DC09                                                              | Fast Format, Contact ID, SIA (analog and IP);<br>Care: Scancom, Scanfast, Tunstall |
| AUA category                               | SP2(GSM), SP5(LAN), DP3(LAN+GSM)                                      | SP2, DP2 (via ESMO50001)                                                           |



| item number                                | ESEZ70500 / ESEZ70500                                                                | AZ4200                                 |
|--------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------------|
| Description                                | Secoris intrusion alarm panel EN grade 2/3                                           | Terxon LX hybrid alarm center          |
| Max. number of radio components            | 0 (200 system)                                                                       | 0 (256 system)                         |
| Max. number of wire detector groups        | 10 (200 system)                                                                      | 8 (256 systems)                        |
| Max. number of BUS lines/ components       | 2/50                                                                                 | 2 / 32 extensions & 128 control panels |
| expandable*<br>hybrid**                    | ✓ / ✓                                                                                | ✓ / ✓                                  |
| Sub-areas                                  | 20                                                                                   | ∞                                      |
| Max. number of users                       | 200                                                                                  | 99                                     |
| Max. number of events                      | 3,000                                                                                | 2,000                                  |
| Max. number of control panels              | 49                                                                                   | 128                                    |
| Integrated siren                           | ✗                                                                                    | ✗                                      |
| Outputs                                    | (200 systems and 16 communicators)                                                   | 23 wire (93 system via AZ4140)         |
| Video integration /<br>Number of cameras   | ✓ / 10                                                                               | ✗                                      |
| Location                                   | Camera memory                                                                        | ✗                                      |
| integration<br>access control              | ✓ (wired)                                                                            | ✗                                      |
| Home automation                            | 20 combination outputs                                                               | ✗                                      |
| Certifications                             | EN 50131 Grade 2 (ESEZ60500)<br>EN 50131 Grade 3 (ESEZ70500)<br>VSO G/SH (ESEZ60500) | ✗                                      |
| Radio frequency                            | (via BUMO600x0) 868.0 - 868.5MHz, 868.6625MHz                                        | (AZ4220) via 868.6625 MHz              |
| Radio range (free field)                   | 700 m                                                                                | 500 m                                  |
| Max. range with<br>repeater (open field)   | 1,400 m                                                                              | 1,000m                                 |
| Operating functions (user)                 | Control panel, remote control, app                                                   | Control panel                          |
| Configuration (installer)                  | Control panel, web interface                                                         | Control panel, software                |
| Installer Portal /<br>Remote access to WBI | ABUS Cloud / ✓                                                                       | ✗                                      |
| communication -<br>Notification Types      | Push, SMS, Call, NSL,<br>Email (installer notification)                              | Call, NSL                              |
| Communication - Ethernet /<br>Cellular     | ✓ / optional                                                                         | ✗ / optionally via external dialer     |
| Telecommunications<br>default              | PSTN (ESMO60010) / 2G/3G/4G (ESMO60000)                                              | PSTN                                   |
| Control center protocols                   | Fast Format, Contact ID, SIA (analog and IP);<br>Care: Scancom, Scanfast, Tunstall   | Fast Format, Contact ID, SIA           |
| AUA category                               | SP3, DP2 (via ESMO60000)                                                             | SP2                                    |

\*expandable: integration of wire detector groups through hybrid module \*\*hybrid: integration/ expansion of wire/radio detector groups through expansion modules

# COMFION

## RADIO ALARM

NEW

The professional, innovative wireless security system for the smart home. With certified security (EN Grade 2) and digital alarm transmission to an emergency call center, it is the optimal security system for private households and smaller commercial properties. Digital and modern: Connected to mains power and a router, access to the control center is no longer required for operation. The battery-operated wireless components of the ABUS Comfi on are installed quickly and easily. Intelligent networking with home automation is also effortless. For reliable all-round protection in the event of a break-in, emergency and water damage – combined with smart living comfort.

Up to 160 battery-operated radio components enable extensive and individual equipment for private and small commercial properties. With unimagined flexibility in project planning, not least thanks to the powerful, securely encrypted 868 MHz radio.

The installation takes place without the hassle of pulling cables or taking into account a radio-inhibiting building structure or existing power supply. Moving the entire system is also easier than ever - making the Comfi on the optimal, certified system for apartments and private houses.

The Comfi on also impresses across the board when it comes to operation: whether with the intuitive app (including push messages), with the mini remote control on the key ring, on the wall control panel or directly on the front door - thanks to the integrated WLX Pro radio cylinder or FaceXess door stations Face recognition. Up to 4 LAN cameras are integrated directly into the alarm center - including internal recording of the video images.

Maximum convenience for the specialist installer: After installation, all Comfi on systems are clearly managed in the ABUS Cloud - regardless of location on the PC. Updates are easily transferred to the control center via remote access and OTA updates - without long journeys.

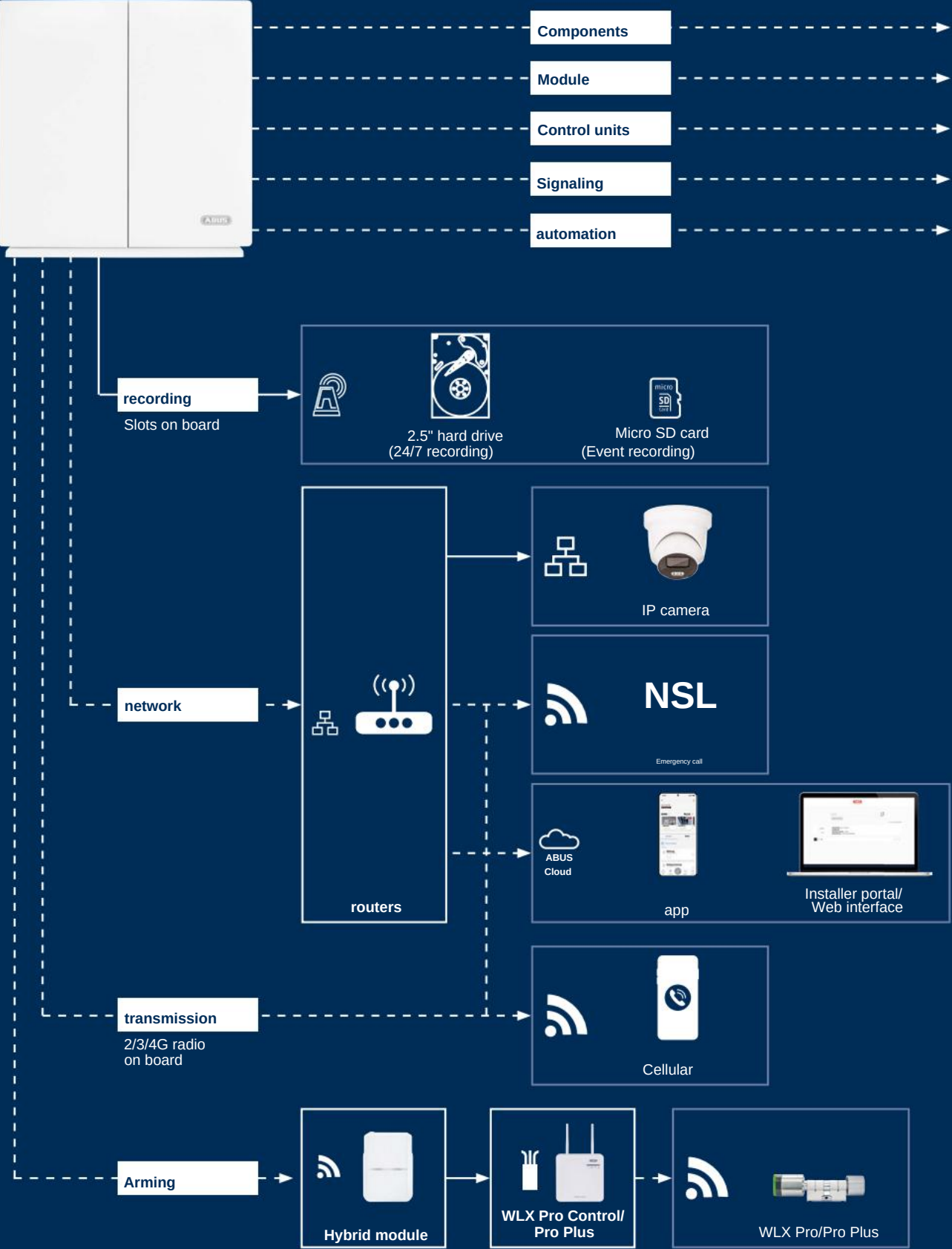
## KEY ADVANTAGES AT A GLANCE:

- Alarm center as a digital white box: operation without access to the control center (e.g. in the infrastructure room)
- Video verification with up to 4 LAN cameras including recording in the control center (native NVR)
- Up to 160 battery-operated radio components per system (alarm detectors, control panels, sirens, etc.)
- Divide objects into up to 40 partitions for maximum flexibility when installing and operating the system
- Home automation: easy integration of internal and external sensors and actuators (e.g. lighting control, heating)
- Up to 100 automation scenarios, including control of cameras (e.g. PTZ positions) and access components or locking elements (e-door opener, motor lock, etc.)
- Up to 1,000 m radio range (free field) and securely encrypted radio connection (AES128) – optimally protected against manipulation and can be further expanded using a repeater if necessary
- Forced disarming with WLX Pro cylinder and FaceXess door station (face recognition) • Sending IP-based protocols to emergency call/service control centers (mobile radio module in the control center on-board)
- Management of all systems in the ABUS Cloud including remote maintenance and over-the-air updates (OTA)
- Certified according to EN 50131-1 Grade 2

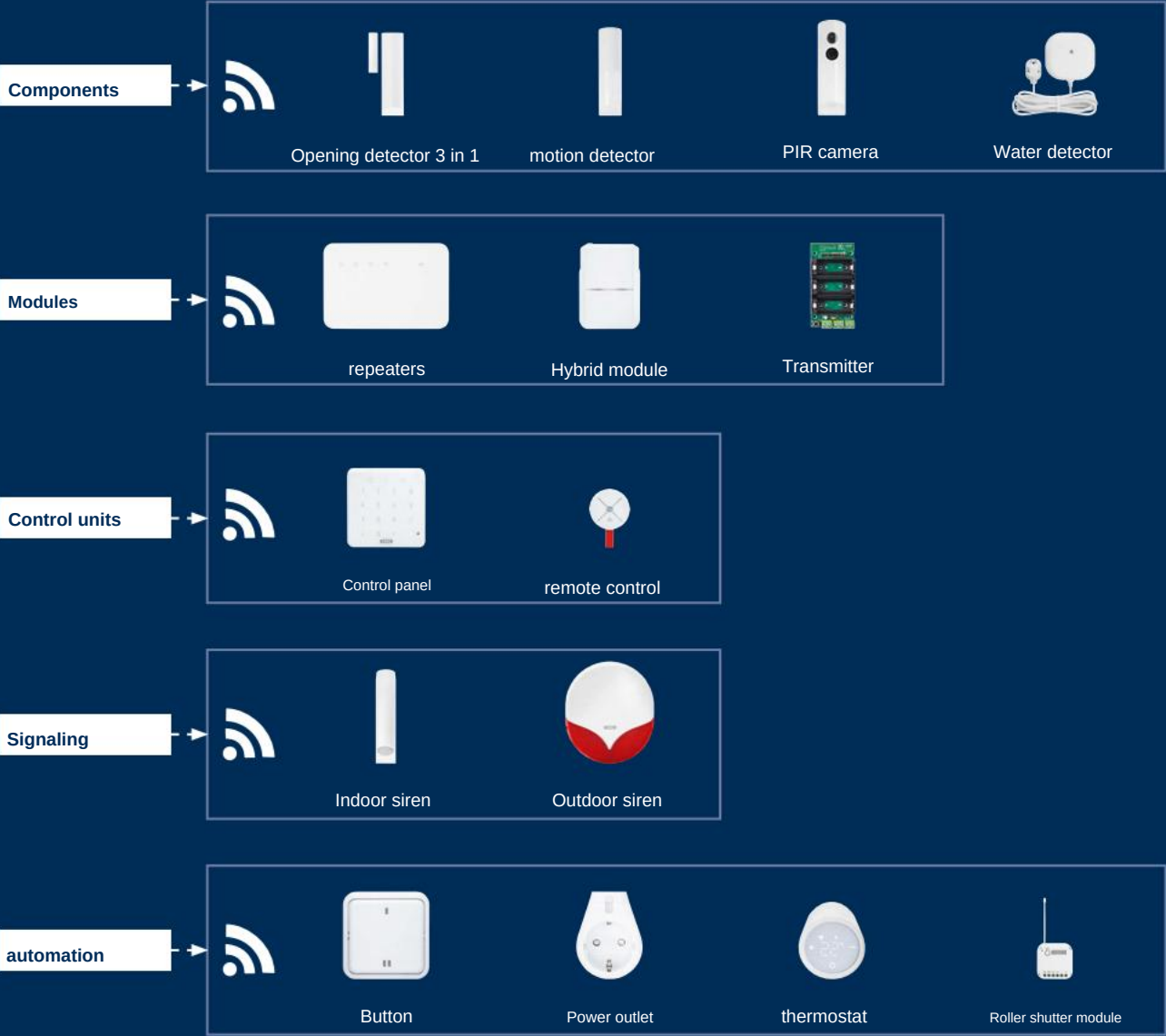
ABUS Comfi on protects as a professional security system the modern home and controls smart scenarios.

# SYSTEM OVERVIEW

## COMFION



Legend: Radio connection: / Wire connection: / Network connection: / Installation in system: / Connection via ABUS Cloud:



### ABUS IP CAMERA COMPATIBILITIES:

| Item number | description                       |
|-------------|-----------------------------------|
| IPCB34511A  | IP Mini Tube 4 MPx (2.8 mm)       |
| IPCB34511B  | IP Mini Tube 4 MPx (4 mm)         |
| IPCB34611A  | IP Mini Tube 4 MPx Black (2.8 mm) |
| IPCB38511A  | IP Mini Tube 8 MPx (4K, 2.8 mm)   |
| IPCB38511B  | IP Mini Tube 8 MPx (4K, 4 mm)     |
| IPCB44511A  | IP Mini Dome 4 MPx (2.8 mm)       |
| IPCB44561A  | IP Mini Dome WLAN 4 MPx (2.8 mm)  |
| IPCB54511A  | IP sphere domes 4 MPx (2.8 mm)    |
| IPCB54511B  | IP sphere domes 4 MPx (4 mm)      |
| IPCB58511A  | IP sphere domes 8 MPx (2.8 mm)    |
| IPCB58511B  | IP sphere domes 8 MPx (4 mm)      |
| IPCB58511B  | IP sphere domes 8 MPx (4 mm)      |
| IPCB64521   | IP Tube 4 MPx (2.8 - 12mm)        |
| IPCB64621   | IP Tube 4 MPx Black (2.8 - 12mm)  |
| IPCB68521   | IP Tube 8 MPx (2.8 - 12mm)        |

| Item number | description                                         |
|-------------|-----------------------------------------------------|
| IPCB68621   | IP Tube 8 MPx Black (2.8 - 12mm)                    |
| IPCB74521   | IP Dome 4 MPx (2.8 - 12 mm)                         |
| IPCB78521   | IP Dome 8 MPx (2.8 - 12 mm)                         |
| IPCS34511A  | IP Mini Tube 4 MPx (2.8 mm, WL)                     |
| IPCS4511A   | IP ball dome 4 MPx (2.8 mm, WL)                     |
| IPCS4511B   | IP sphere domes 4 MPx (4 mm, WL)                    |
| IPCS4611A   | IP ball dome black 4 MPx 2.8 mm, WL)                |
| IPCS58571A  | IP ball dome 8 MPx (2.8 mm) with 2WAY audio & alarm |
| IPCS64511A  | IP Tube 4 MPx (2.8 mm, WL)                          |
| IPCS64511B  | IP Tube 4 MPx (4 mm, WL)                            |
| IPCS64531   | IP Tube 4 MPx (2.8-12 mm, license plate/ANPR)       |
| IPCS64611A  | IP Tube 4 MPx Black (2.8 mm, WL)                    |
| IPCS84511   | IP Mini PTZ 4 MPx (4x)                              |
| IPCS84531   | IP PTZ 4 MPx (25x)                                  |
| IPCS84551   | IP PTZ dome camera 4 MPx (32x)                      |



COMFION RADIO ALARM



EN 50131  
2

item number FUA80000

| Description | Comfi on radio security system                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|             | <ul style="list-style-type: none"><li>• Wireless security system for reliable burglary protection and all-round protection. Secures all rooms, windows, doors and gates; alerts locally, via app and security service, creates a high level of living comfort through smart home automation</li><li>• Very easy to operate for 50 people (40 sub-areas) via app, remote control, control panel and on the door via e-locking cylinder WLX Pro or video door station with facial recognition (compulsory access)</li><li>• Powerful security system with up to 160 wireless components: including control unit, alarm detector (PIR motion, opening detector), siren, smart sensors/actuators</li><li>• The alarm system and the smart home are always with you: operate and control everything from anywhere via the smartphone app, receive video insights and instant alarms</li><li>• 100 smart home scenarios can be configured via web interface: e.g. light control / roller shutters to simulate presence, garage door, saving heating costs (motion detector), coming home process (system off, heating and home entertainment on)</li><li>• Secure radio connection with a long range of up to 1,000 m (open field), expandable with repeaters; with high tamper/data protection (AES128 encrypted); direct status feedback of the components</li><li>• Secure, fast alerting via push message, telephone call or connection to an emergency call center (SIA DC-09), integrated mobile radio module for redundant communication (mobile radio / 4G) when alerting</li><li>• Security recorder function for up to 4 security cameras (model types in the list of compatible devices). With video memory for event-controlled recording (motion and person detection) or 24/7 continuous recording</li><li>• Compatible with ABUS access control / locking system wAppLoxx Pro and FaceXess (via I/O module)</li><li>• EN50131 Grade 2 certified</li></ul> |

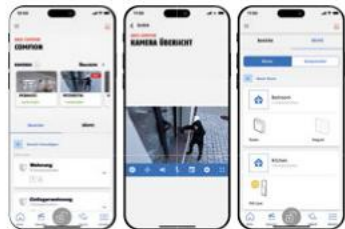
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|------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Number of components   | 160                                                                                                                            |
| sub-areas/             | 40                                                                                                                             |
| Monitoring areas       |                                                                                                                                |
| Number of users        | 50                                                                                                                             |
| Number of events       | 10000                                                                                                                          |
| service                | app                                                                                                                            |
| programming            | Via web server or app                                                                                                          |
| remote maintenance     | Yes                                                                                                                            |
| Event memory           | Yes                                                                                                                            |
| Communication/alerting | control center, voice, SMS, email, push notification                                                                           |
| Sabotage monitoring    | Yes                                                                                                                            |
| Radio frequency        | 868MHz                                                                                                                         |
| Protocols              | NSL: SIA-DC09                                                                                                                  |
| connections            | 9 V DC socket, RJ45 (LAN), SATA connection, SIM card slot, MicroSD card slot                                                   |
| Network connection     | Ethernet                                                                                                                       |
| Network protocols      | HTTPS                                                                                                                          |
| Integrated siren       | No                                                                                                                             |
| Emergency power supply | Li-ion 7.4V 2500mAh                                                                                                            |
| Voltage monitoring     | Yes                                                                                                                            |
| Environmental class    | II                                                                                                                             |
| Certifications         | EN 50131 Grade 2                                                                                                               |
| Case material          | SECTION                                                                                                                        |
| Net weight             | 0.596kg                                                                                                                        |
| Dimensions (W × H × D) | 165x165x61mm                                                                                                                   |
| scope of delivery      | 1 x Comfi on security system • 1 x battery pack • 1 x power adapter • 1 x wall bracket • 1 x LAN cable • 1 x mounting material |



EN 50131  
2

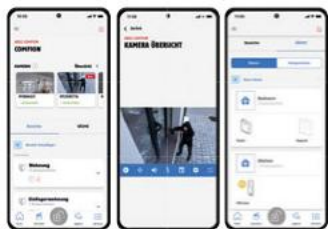
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| Description             | Comfi on radio control panel                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Comfi on radio remote control                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                         | <ul style="list-style-type: none"><li>• Control panel for arming/disarming and Status display of the Comfi on security system</li><li>• Arming, disarming and partial arming via digit code; Switching of partial areas separately from the actual living room/main house</li><li>• Touch operating interface with backlit keypad: Proximity sensor activates device and key lighting; Light/brightness sensor dynamically adapts the background lighting to the lighting situation</li><li>• Panic or hold-up alarm: triggering an immediate Alarm with a set threat code</li></ul> | <ul style="list-style-type: none"><li>• Mini radio remote control for arming/disarming the Comfi on security system, small and handy</li><li>• Keychain</li><li>• 3 freely programmable buttons for arming/disarming Switching or switching previously set up home automation scenarios, such as "coming home"</li><li>• Multi-colored status LED informs you at once View of the executed command (activated, deactivated, partially set, fault)</li></ul> |
| Sabotage monitoring     | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | No                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Compatible to           | Comfi on                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Comfi on                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Environmental class     | II                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | II                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Certifications          | EN 50131 Grade 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | EN 50131 Grade 2                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Dimensions (W × H × D)  | 93x95x29mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 10x40mm                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| scope of delivery       | 1 x Comfi on radio control panel • 3 x batteries LR06, AA, alkaline • 1 x adhesive pad • 1 x mounting material                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1 x Comfi on radio remote control • 1 x CR2032 battery                                                                                                                                                                                                                                                                                                                                                                                                      |
| Recommended accessories | AZBT10100 1.5V AA/LR06 alkaline battery Procell MN1500                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | FU2991 replacement battery 3V CR2032 Li                                                                                                                                                                                                                                                                                                                                                                                                                     |



Download on the  
App Store

item number APP80000



GET IT ON  
Google Play

APP80200

| Description          | Comfi on App (IOS)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Comfi on App (Android)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                      | <ul style="list-style-type: none"><li>• Free smartphone app for configuration and operation of the Comfi on security system • The system can also be controlled via the app</li><li>• Remote control and arming and disarming</li><li>• Intuitive dashboard with key buttons and system information: display of system status, armed/ Disarm, camera preview, switch scenes directly</li><li>• Live view of video streams and playback of recordings from integrated IP cameras</li><li>• Push notifications for alarms, Video events and other system messages</li><li>• Open the house or apartment door via the app if a WappLoxx locking cylinder is integrated into the system</li><li>• Configuration of scenes (switching via the app) and automations (if then links) by the system installer. If desired, the user can also receive approval for the configuration</li></ul> | <ul style="list-style-type: none"><li>• Free smartphone app for configuring and operating the Comfi on security system • The system can also be controlled from the Remote control and arming and disarming</li><li>• Intuitive dashboard with key buttons and system information: display of system status, armed/ Disarm, camera preview, switch scenes directly</li><li>• Live view of video streams and playback of recordings from integrated IP cameras</li><li>• Push notifications for alarms, video events and other system messages</li><li>• Open the house or apartment door via the app if a WappLoxx locking cylinder is integrated into the system</li><li>• Configuration of scenes (switching via the app) and automations (if then links) by the system installer. If desired, the user can also receive approval for the configuration</li></ul> |
|                      | <ul style="list-style-type: none"><li>• Invitation function for new users and assigning permissions</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <ul style="list-style-type: none"><li>• Invitation function for new users and assigning permissions</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Required accessories | FUA80000 Comfi on security system                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | FUA80000 Comfi on security system                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |





|             |           |           |
|-------------|-----------|-----------|
| item number | FUMO80000 | FUMO80200 |
|-------------|-----------|-----------|

| Description | Comfi on radio hybrid module                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Comfi on radio transmitter                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|             | <ul style="list-style-type: none"><li>Hybrid module for connecting wired devices and their integration into the Comfi on security system</li><li>Battery operation protects the device in the event of a power failure</li><li>Hybrid module functionality – for up to 24 hours.</li><li>3 potential-free outputs and 3 inputs (NC or NO)</li><li>Possibility of integrating the wAppLoxx Pro access control system with preconfiguration/wiring plan available</li><li>Mechanical sabotage protection via integrated wall break contact</li><li>Installation by a specialist company</li><li>Secure radio connection to the Comfi on alarm center, with a long range of up to 1,000 m (open field) and high tamper/data protection (AES128 encryption)</li><li>Power supply primarily via power supply and secondary via battery operation (24 hour battery life)</li></ul> | <ul style="list-style-type: none"><li>Radio transmitter for integrating a wired one detector into the Comfi on security system</li><li>Equipped with an alarm input, a Tamper input and a voltage output</li><li>Integrated acceleration sensor for sabotage monitoring</li><li>Installation by a specialist company</li><li>Secure radio connection to the Comfi on alarm center, with a long range of up to 1,000 m (open field) and high tamper/data protection (AES128 encryption)</li><li>Power supply via battery operation, alternatively</li><li>The transmitter can supply the connected detector with power via the batteries</li><li>EN50131 Grade 2 certified alarm system</li><li>Can be used as a vibration sensor (through integrated acceleration sensor)</li></ul> |

|                         |                                                                                                       |                                                                    |
|-------------------------|-------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|
| Advertisement           | LED                                                                                                   | LED                                                                |
| programming             | Comfi on App                                                                                          | Comfi on App                                                       |
| Exits                   | 3 relay outputs (NC/COM/NO), changeover contact                                                       | DC connection 3.3V                                                 |
| Entrances               | 3 (NC/NO) 0/12V                                                                                       | Detector group input (alarm, sabotage)                             |
| Compatible to           | Comfi on                                                                                              | Comfi on                                                           |
| Environmental class     | II                                                                                                    | II                                                                 |
| Certifications          | Compliant with EN 50131-1                                                                             | -                                                                  |
| Dimensions (W × H × D)  | 100x142x35mm                                                                                          | 43x84x16mm                                                         |
| scope of delivery       | 1 x Comfi on wireless 3I/3O hybrid module • 4 x batteries LR03, AAA, alkaline • 1 x mounting material | 1 x Comfi on radio transmitter • 3 x batteries CR123A, 3V, lithium |
| Recommended accessories | ACAC00058 International plug-in power supply 12V/3A                                                   | FU2998 replacement battery 3V lithium CR123A                       |



Available  
from May  
2024

EN 50131  
2

|             |           |
|-------------|-----------|
| item number | FUMO80100 |
|-------------|-----------|

| Description | Comfi on radio repeater                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|             | <ul style="list-style-type: none"><li>Radio repeater that amplifies the radio signal where the building structure interferes</li><li>The repeater amplifies the radio signal of up to ten radio components, these are manually assigned to the repeater</li><li>Up to two repeaters can be used in series, with a maximum range of 2,600 m (open field)</li><li>Secure radio connection to the Comfi on alarm center with high Range. Strong tamper protection (AES128 encryption)</li><li>Power supply via a 12V power supply and emergency power backup in the event of a power failure</li><li>EN50131 Grade 2 certified</li></ul> |

|                              |                                                                |
|------------------------------|----------------------------------------------------------------|
| Advertisement                | LED                                                            |
| programming                  | Comfi on app                                                   |
| connections                  | 12V DC terminal                                                |
| Battery Type                 | Battery pack (LiPo)                                            |
| Max. Emergency Power Runtime | 12                                                             |
| Compatible to                | Comfi on                                                       |
| Environmental class          | II                                                             |
| Certifications               | EN 50131 Grade 2                                               |
| Case material                | plastic                                                        |
| Net weight                   | 0.325kg                                                        |
| Dimensions (W × H × D)       | 190x31x130mm                                                   |
| scope of delivery            | 1 x Comfi on radio repeater • 1 x mounting material            |
| Recommended accessories      | AZZU10011 International plug-in power supply 12 V/1.5 A (wire) |



|             |           |           |
|-------------|-----------|-----------|
| item number | FUMK80000 | FUMK80100 |
|-------------|-----------|-----------|

| Description | Comfion wireless opening detector                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Comfion wireless opening detector 3 in 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|             | <ul style="list-style-type: none"><li>• Opening detector for indoor use, discreet and space-saving (battery operation, without cable)</li><li>• Top burglary protection: reliably detects this Opens windows and doors and reports any unauthorized access to the Comfion security system</li><li>• Effective external security of the entrances to the house: Residents can stay in the house if the alarm system is activated internally</li><li>• Can be used as a sensor for home automation, for example for coming home scenarios</li><li>• Flexible installation with the magnet on the left or right, including shims for different heights</li><li>• Also fits in narrow installation spaces slim dimensions (detector only 24 mm wide)</li><li>• Secure radio connection between Comfion alarm center and control panel, with a long range of up to 1,000 m (open field) and AES128 encryption</li><li>• Mechanical sabotage protection against opening and dismantling</li><li>• Energy saving: magnetic contact with up to 4 years battery life</li><li>• EN50131 Grade 2 certified</li></ul> | <ul style="list-style-type: none"><li>• 3-in-1 radio detector that can be used separately as an opening detector, vibration detector or radio module for a wire detector connection - or in a combination of detector types; in a slim, only 24 mm wide device (battery operated)</li><li>• Opening detector: Detects the opening of windows and doors and reports it to the alarm center. For safe, convenient presence protection</li><li>• Optionally, a wire contact can be connected directly to the detector, for example as a glass break or opening detector</li><li>• Vibration detector: Detects vibrations when walls, doors, safes, etc. are broken open and when objects are moved</li><li>• Radio module: To integrate a wired detector group into the alarm system via radio, it is connected to the detector input</li><li>• Secure radio connection between Comfion alarm center and control unit, with a long range of up to 1,000 m (open field) and high manipulation/data protection (AES128 encryption)</li><li>• Flexible installation with the magnet on the left or right, including shims for different heights</li><li>• Mechanical sabotage protection against opening and dismantling</li><li>• Energy saving: up to 5 years battery life</li><li>• EN50131 Grade 2 certified</li></ul> |

|                        |                                                                                                                                                          |                                                                                                                                                                    |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Detection method       | Magnetic field measurement                                                                                                                               | Magnetic field measurement, vibration detection                                                                                                                    |
| Compatible to          | Comfion                                                                                                                                                  | Comfion                                                                                                                                                            |
| Certifications         | EN 50131 Grade 2                                                                                                                                         | EN 50131 Grade 2                                                                                                                                                   |
| Case material          | plastic                                                                                                                                                  | plastic                                                                                                                                                            |
| Dimensions (W x H x D) | 24x90x26mm                                                                                                                                               | 24x90x26mm                                                                                                                                                         |
| scope of delivery      | 1 x Comfion radio opening detector • 1 x battery LR06, AA, alkaline • 5 x washers sensor • 2 x washers magnet • 1 x adhesive pad • 1 x mounting material | 1 x Comfion wireless opening detector 3 in 1 • 1 x battery LR06, AA, Alkaline • 4 x washers sensor • 2 x washers Magnet • 1 x adhesive pad • 1 x mounting material |



|             |           |           |
|-------------|-----------|-----------|
| item number | FUBW80000 | FUBW80200 |
|-------------|-----------|-----------|

| Description | Comfion wireless motion detector                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Comfion wireless PIR camera                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|             | <ul style="list-style-type: none"><li>• PIR motion detector for indoor use, discreet and space-saving in a slim design with a width of only 3 cm (Battery operation, without cable)</li><li>• Detects people and animals by their body temperature (Passive infrared sensor); Animal immune surveillance (Hide pets)</li><li>• Top burglary protection: monitors entire rooms over a large area and detects movements in an area of approx. 12 x 12 m (opening angle approx. 100°)</li><li>• With integrated thermometer and hygrometer for home automation, works depending on room temperature and humidity (e.g. turn down heating, automatic ventilation)</li><li>• Easy installation and flexible mounting in the corner with the included Flexi mounting plate or on the wall, configurable via app</li><li>• Secure radio connection to the Comfion alarm center, with a long range of up to 1,000 m (open field) and high tamper/data protection (AES128 encryption)</li><li>• Mechanical sabotage protection against opening and dismantling</li><li>• Energy saving: passive infrared detector with up to 4 years of battery life</li><li>• EN50131 Grade 2 certified</li></ul> | <ul style="list-style-type: none"><li>• Wireless PIR camera for indoor use, discreet and space-saving</li><li>• Detects people and sends up to 5 alarm images via push message to the smartphone or via email. Hides pets up to a body weight of 27 kg)</li><li>• Top burglary protection: monitors entire rooms over a large area and detects movements in an area of approx. 12 x 12 m (wide opening angle of approx. 110°)</li><li>• Simple, wireless installation and flexible mounting anywhere in the building; in the corner (recommended) or on the wall</li><li>• Secure radio connection to the Comfion alarm center, with a long range of up to 1,000 m (open field) and high tamper/data protection (AES128 encryption)</li><li>• Mechanical sabotage protection against opening and dismantling</li><li>• Energy saving: up to 4 years battery life</li><li>• EN50131 Grade 2 certified</li></ul> |

|                              |                                                                                                                  |                                                                                                                |
|------------------------------|------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Detection method             | Heat detection                                                                                                   | Heat detection                                                                                                 |
| Detector detection range (m) | 12 m                                                                                                             | 12 m                                                                                                           |
| Compatible to                | Comfion                                                                                                          | Comfion                                                                                                        |
| Certifications               | EN 50131 Grade 2                                                                                                 | EN 50131 Grade 2                                                                                               |
| Case material                | plastic                                                                                                          | plastic                                                                                                        |
| Dimensions (W x H x D)       | 32x 120x30mm                                                                                                     | 46x 141x50mm                                                                                                   |
| scope of delivery            | 1 x Comfion radio motion detector • 4 x batteries LR03, AAA, Alkaline • 2 x adhesive pad • 1 x mounting material | 1 x Comfion wireless PIR camera • 3 x batteries CR123A, 3V, lithium • 1 x adhesive pad • 1 x mounting material |



|             |           |
|-------------|-----------|
| item number | FUWM80000 |
|-------------|-----------|

| Description | Comfion wireless water detector                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|             | <ul style="list-style-type: none"> <li>• Wireless water detector, whose wired sensor is activated when touched<br/>Water informs the alarm center so that an alarm is triggered there</li> <li>• Mount the detector at a safe distance from the water, sensor is over a 450cm long<br/>Cable placed at the desired location; Easy cable routing thanks to the guide rails provided</li> <li>• Secure radio connection to the Comfion alarm center, with a long range of up to<br/>1,000 m (open field) and high tampering/data protection (AES128 encryption)</li> <li>• Energy saving: up to 5 years battery life</li> </ul> |

|                             |                                                                                                                 |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------|
| Sensor type                 | Contact sensor                                                                                                  |
| Detection method            | Resistance measurement                                                                                          |
| Battery type                | AA, LR06, 1.5V, alkaline                                                                                        |
| Battery - max. Battery life | 5 years)                                                                                                        |
| Compatible to               | Comfion                                                                                                         |
| Case material               | plastic                                                                                                         |
| Dimensions (W × H × D)      | 85x85x40mm                                                                                                      |
| scope of delivery           | 1 x Comfion wireless water detector • 3 x battery LR06, AA, alkaline • 6 x cable holder • 1 x mounting material |



|             |           |           |
|-------------|-----------|-----------|
| item number | FUSG80000 | FUSG80100 |
|-------------|-----------|-----------|

| Description | Comfion wireless outdoor siren                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Comfion wireless indoor siren                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|             | <ul style="list-style-type: none"> <li>• Wireless radio outdoor siren from the Comfion security system (Battery operation, or optionally via a power supply)</li> <li>• Alarm and deterrence: The loud alarm (105 dB) outdoors is visually supported by a red flash light.</li> <li>• Secure radio connection to the Comfion alarm center with a long range (up to 1,000 m in the open).<br/>Strong tamper protection (AES128 encryption)</li> <li>• Signals the entry/exit delay as well as arming and disarming; Optionally, it can also be displayed that the system is armed</li> <li>• Tamper protection: Immediate alarm if you try to open or remove the siren</li> <li>• Energy saving: up to 4 years battery life</li> <li>• Push notification on the Comfion app, for example when the battery is weak</li> <li>• EN50131 Grade 2 certified</li> </ul> | <ul style="list-style-type: none"> <li>• Wireless radio indoor siren with voice announcements for loud alarm (105 dB)</li> <li>• Alarm and deterrence: The loud alarm tone exposes the burglar and impairs his security<br/>Orientation in space and urges him to escape</li> <li>• Alarm and system messages in plain text (five preset voice announcements)</li> <li>• With integrated thermometer and hygrometer for home automation, works depending on room temperature and humidity (e.g. turn down heating, automatic ventilation)</li> <li>• Secure radio connection to the Comfion alarm center, with a long range of up to 1,000 m (open field) and high tamper/data protection (AES128 encryption)</li> <li>• Mechanical sabotage protection against opening and dismantling</li> <li>• Energy saving: up to 3 years battery life</li> <li>• Push notification on the Comfion app, for example when the battery is weak</li> <li>• EN50131 Grade 2 certified</li> </ul> |

|                                    |                                                                                                                |                                                                                                        |
|------------------------------------|----------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| <b>Sound pressure</b>              | 105                                                                                                            | 105                                                                                                    |
| <b>Adjustable alarm tone</b>       | Volume: Low: 95dB(A) / Medium: 100dB(A) / Maximum: 105 dB(A)                                                   | Siren sound & 5 loudspeaker announcements                                                              |
| <b>connections</b>                 | DC connection 12V DC / 1 A                                                                                     | Mini USB                                                                                               |
| <b>Sensor type</b>                 | thermometer                                                                                                    | Thermo/hygrometer                                                                                      |
| <b>Battery type</b>                | Batteries CR123A, 3V, lithium                                                                                  | C (LR14) alkaline battery 1.5V                                                                         |
| <b>Battery - max. Battery life</b> | 3 year(s)                                                                                                      | 4 year(s)                                                                                              |
| <b>Compatible to</b>               | Comfion                                                                                                        | Comfion                                                                                                |
| <b>Environmental class</b>         | IV                                                                                                             | II                                                                                                     |
| <b>Certifications</b>              | EN 50131 Grade 2                                                                                               | EN 50131 Grade 2                                                                                       |
| <b>Case material</b>               | plastic                                                                                                        | plastic                                                                                                |
| <b>Net weight</b>                  | 0.74kg                                                                                                         | 0.172kg                                                                                                |
| <b>Dimensions (W x H x D)</b>      | 200x230x70mm                                                                                                   | 45x200x58mm                                                                                            |
| <b>scope of delivery</b>           | 1 x Comfion wireless outdoor siren • 4 x batteries CR123A, 3V, lithium • 1 x mounting material                 | 1 x Comfion wireless indoor siren • 4 x batteries LR14 1.5V • 1 x adhesive pad • 1 x mounting material |
| <b>Recommended accessories</b>     | AZZU10011 International power supply 12 V/1.5 A (stranded wire) • FUZ998 replacement battery 3V lithium CR123A | AZBT10300 1.5VC/LR14 Alkaline Battery Procell Baby                                                     |





|             |           |
|-------------|-----------|
| item number | FUAT80000 |
|-------------|-----------|

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Comfi on radio button                                                                                    |
| <ul style="list-style-type: none"><li>• Radio button with two freely assignable buttons. Can perform up to four different actions, for example for smart home scenarios, with schedules or detectors and sensors from the ABUS Comfi on series</li><li>• Secure radio connection to the Comfi on alarm center, with a long range of up to 1,000 m (open field) and high tampering/data protection (AES128 encryption)</li><li>• Flexible installation using the included wall click bracket so that the button can also be used on the move. Alternatively, adhesive mounting is also possible – on basically any smooth surface in the house.</li><li>• Energy saving: up to 2 years battery life</li></ul> |                                                                                                          |
| Compatible to                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Comfi on                                                                                                 |
| Environmental class                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | II                                                                                                       |
| Case material                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | plastic                                                                                                  |
| Dimensions (W x H x D)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 80x80x17mm                                                                                               |
| scope of delivery                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1 x Comfi on radio button • 2 x batteries LR03, AAA, alkaline • 1 x adhesive pad • 1 x mounting material |



|             |           |
|-------------|-----------|
| item number | FUSH80000 |
|-------------|-----------|

| Description            |  | Comfi on radio socket                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|------------------------|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                        |  | <ul style="list-style-type: none"> <li>• Compact adapter plug for wireless switching of connected devices, including measuring power consumption</li> <li>• Easy to operate with your smartphone via the Comfi on app, or manually using the button on the radio socket</li> <li>• Integration of the socket in smart home scenarios, with a schedule or detectors/sensors from the ABUS Comfi on series: such as full lighting in the event of an alarm, light control when you come home or presence simulation</li> <li>• Power consumption of plugged-in devices is displayed in the Comfi on app</li> <li>• LED provides visual feedback during commissioning and function</li> <li>• Secure radio connection to the Comfi on alarm center, with a long range of up to 1,000 m (open field) and high tamper/data protection (AES128 encryption)</li> <li>• Switching capacity: up to 3 kW</li> </ul> |
| switching performance  |  | 3000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| AC power supply        |  | 230                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| service                |  | Button on the device, Comfi on App                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Compatible to          |  | Comfi on                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Case material          |  | plastic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Dimensions (W × H × D) |  | 50x57x59mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| scope of delivery      |  | 1 x Comfi on radio socket                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |



|             |           |           |
|-------------|-----------|-----------|
| item number | FUSH80010 | FUSH80020 |
|-------------|-----------|-----------|

| Description | Comfi on radio relay module (flush-mounted)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Comfi on radio roller shutter module (flush-mounted)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|             | <ul style="list-style-type: none"> <li>• 230V module for switching room lighting for compact installation in the flush-mounted box behind the light switch</li> <li>• The module is conveniently operated via the Comfi on smartphone App or radio button (FUAT80000) switched</li> <li>• Inputs for up to two classic 230V switches (buttons) for manual switching (two-way switching possible)</li> <li>• Can also switch home automation applications using a potential-free switching contact</li> <li>• Secure radio connection to the Comfi on alarm center with a long range (up to 1,000 m in the open).<br/>Strong tamper protection (AES128 encryption)</li> </ul> | <ul style="list-style-type: none"> <li>• 230V module for controlling roller shutters and Blinds for installation in flush-mounted boxes</li> <li>• Easy to use with your smartphone via Comfi on App, via remote control or with the radio wall button; Individual adjustment of position and angle of inclination</li> <li>• Secure radio connection to the Comfi on alarm center, with a long range of up to 1,000 m (open field) and high tamper/data protection (AES128 encryption)</li> <li>• Current position of the shutters and blinds is detected and reported: ideal for the integration of the Module in smart home scenarios</li> <li>• With automatic calibration function • Existing switches for the roller shutters can still be used</li> </ul> |

|                        |                                                                            |                                                         |
|------------------------|----------------------------------------------------------------------------|---------------------------------------------------------|
| Advertisement          | LED                                                                        | LED                                                     |
| switching performance  | 2500 (resistive load), 1200 (bulb load), 320 (fluorescent lamps) 200 (LED) | 1000 (resistive load), 400 (engine load)                |
| AC power supply        | 100 - 240                                                                  | 100 - 240                                               |
| Mounting type          | flush-mounted                                                              | Flush-mounted                                           |
| Compatible to          | Comfi on                                                                   | Comfi on                                                |
| Environmental class    | II                                                                         | II                                                      |
| Case material          | plastic                                                                    | plastic                                                 |
| Net weight             | 0.03kg                                                                     | 0.03kg                                                  |
| Dimensions (W × H × D) | 43x17x42mm                                                                 | 42x43x18mm                                              |
| scope of delivery      | 1 x FUSH80010 - Comfi on radio relay module • 1 x mounting material        | 1 x FUSH80020 - Comfi on wireless roller shutter module |



item number      **FUSH80100**

| Description | Comfi on radio radiator thermostat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|             | <ul style="list-style-type: none"><li>• Wireless radiator thermostat for easy control of radiators exactly as needed – fully automated via Comfi on Automation and app</li><li>• Eco mode regulates the temperature according to set max/min values, schedule mode follows an individual weekly program, manual operation works via the touch display and can be done in Lock mode can be deactivated</li><li>• A sudden drop in temperature (e.g. when the window is open) is detected and the heating is switched off; There is also a frost protection function</li><li>• Easy installation without special tools on all valves with M30x1.5 thread. Six included Special adapters enable use with all common valve types.</li><li>• Integration of the thermostat in smart home scenarios, with schedule or detectors/sensors from the ABUS Comfi on series</li></ul> |

|                                  |                                                                                                            |
|----------------------------------|------------------------------------------------------------------------------------------------------------|
| Advertisement                    | LED display                                                                                                |
| service                          | Touch display, Comfi on App                                                                                |
| Sensor                           | thermometer                                                                                                |
| type Battery - max. Battery life | 6 months                                                                                                   |
| Compatible to                    | Comfi on                                                                                                   |
| Environmental class              | II                                                                                                         |
| Case material                    | plastic                                                                                                    |
| Net weight                       | 0.128kg                                                                                                    |
| Dimensions (W × H × D)           | 83x50mm                                                                                                    |
| scope of delivery                | 1 x FUSH80100 - Comfi on radio radiator thermostat • 6 x radiator adapter • 2 x battery LR06, AA, alkaline |



item number      **FUMO80300**

| Description | Comfi on radio test box                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|             | <ul style="list-style-type: none"><li>• Handy radio test box as an accessory for the Comfi on security system System installer to analyze the radio connection and range on site</li><li>• Captures all signals in the frequency range and detects their power</li><li>• Analyzes radio ranges and any jamming transmitters that may be present in the building</li><li>• Display of the radio utilization in the Comfi on radio band – for immediate analysis</li><li>• Detects incoming signals from Comfi on wireless components</li><li>• The radio signals recorded by the test box with all data are Stored in internal flash memory for up to ten hours - with export option</li></ul> |

|                        |                                                                           |
|------------------------|---------------------------------------------------------------------------|
| Advertisement          | 7 segment display, LEDs                                                   |
| Measuring range        | 868.0 - 868.6MHz                                                          |
| Protocols              | Comfi on radio                                                            |
| Entrances              | USB-C                                                                     |
| Environmental class    | II                                                                        |
| Case material          | plastic                                                                   |
| Net weight             | 0.11kg                                                                    |
| Dimensions (W × H × D) | 85x40x85mm                                                                |
| scope of delivery      | 1 x FUMO80300 - radio test box • 1 x adhesive pad • 1 x mounting material |



item number      **MUKO80000**

| Description | Comfi on sample case is unequipped                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|             | <ul style="list-style-type: none"><li>• Sample case for professional demonstration of Comfi on to customers</li><li>• The elegant case impresses with its simple elegance and thus enhances your comfortable product presentation, while at the same time the products are well protected during transport by the black foam inlay</li><li>• The following products are intended for the case and must be ordered separately: FUAA80000, FUBE80000, FUBE80010, FUBW80000, FUMK80100, FUBW80200, FUSG80100, FUSH80000</li></ul> |

|                        |                                                                                                                                                                                                                                                                                                                      |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Case material          | anodized aluminum                                                                                                                                                                                                                                                                                                    |
| Dimensions (W × H × D) | 460x320x105mm                                                                                                                                                                                                                                                                                                        |
| scope of delivery      | 1 x Comfi on sample case (unequipped)                                                                                                                                                                                                                                                                                |
| Required accessories   | FUAA80000 Comfi on wireless security system • FUBE80000 Comfi on wireless control panel • FUBW80000 Comfi on wireless motion detector • FUMK80100 Comfi on wireless opening detector 3 in 1 • FUBW80200 Comfi on wireless PIR camera • FUSG80100 Comfi on wireless indoor siren • FUSH80000 Comfi on wireless socket |





The original: ABUS Secvest is a proven hybrid alarm system that offers comprehensive, active burglary protection.

# SECVEST

## RADIO ALARM

SECVEST  
RADIO

Reassuring for residents or employees: reliable technology ensures their personal safety around the clock.

Not only with all-round protection in the event of burglary, fire, water damage and in emergencies: in a team with mechatronic ABUS window/door security systems, the Secvest is the only wireless alarm system that actively protects against the risk of burglary.

Conclusion: The perpetrator is detected or driven away before he is in the building. The privacy of the residents - sometimes the most important factor that is affected by a break-in - remains completely untouched.

A clear advantage of wireless technology: The alarm system can be installed in just a few hours - without pulling cables, possibly knocking on the walls and the associated dirt. By integrating additional components, you can increase the scope of the system as required, e.g. B. Wire detectors integrate opening detectors or radio door cylinders integrated into the window on site. If you move, the Secvest and its components can be dismantled at any time and reinstalled in the new apartment, office or shop.

The ease of use of the Secvest also speaks for itself: whether with the app on the smartphone (including push notification in the event of an alarm), with the handy remote control on the key ring, on the control unit or directly by unlocking and locking the front door on the WLX radio cylinder.

### KEY ADVANTAGES AT A GLANCE:

- Up to 48 individually identifiable radio detectors (radio zones), 8 control units, 50 remote controls
- Convenient operation and programming on the central unit and web server
- Fast configuration and diagnosis through software features via the control center and web server
- Active burglary protection with mechatronic wireless window/door additional security
- Video verification with up to 6 ABUS network cameras
- Sending IP-based protocols to emergency call/service control centers (e.g. security service)
- VdS Home certified and EN 50131-1 Grade 2



# SYSTEM OVERVIEW

## SECVEST



Legend: Radio connection: / Wire connection: / Network connection: / Installation in system: / Connection via ABUS Cloud:



SECVEST RADIO ALARM



|             |          |          |
|-------------|----------|----------|
| item number | FUA50000 | FUA50500 |
|-------------|----------|----------|

| Description                   | Secvest wireless alarm system                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Secvest Touch wireless alarm system                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                               | <ul style="list-style-type: none"><li>• Convenient operation and programming at the headquarters and on the integrated web server</li><li>• Simple configuration and diagnostic options through time-saving software features via the Central and web server</li><li>• Active burglary protection in combination with mechatronic wireless window/door additional security devices</li><li>• Video verification with up to 6 ABUS network cameras</li><li>• Up to 48 individually identifiable wireless detectors, 8 control panels, 50 remote controls</li><li>• Integrated PSTN dialer, control center protocols (also IP based) and email notification</li><li>• VdS Home certified and EN 50131-1 Grade 2</li></ul> | <ul style="list-style-type: none"><li>• Proven all-round safety in a new, elegant design</li><li>• Modern touch interface with capacitive buttons</li><li>• Integrated brightness sensor for dynamic Backlight adjustment</li><li>• Simple configuration of the Secvest components at the control center and in the integrated web server thanks to time-saving software features</li><li>• Integration of electronic access control systems</li><li>• Video verification via app with up to 6 ABUS IP cameras</li><li>• Active burglary protection through the combination with mechatronic wireless window/door additional security devices</li><li>• Up to 48 individually identifiable wireless detectors, 4 wired detectors, 8 control panels, 50 remote controls</li></ul> |
| Number of radio zones         | 48                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 48                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Number of wire zones          | 2 x CC or 4 x FSL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 2 x CC or 4 x FSL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Number of virtual IP zones    | 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| sub-areas/                    | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Monitoring areas              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Max. number of control panels | ∞                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | ∞                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Number of users               | 50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| service                       | to control center: via Secvest Key, radio remote control, Additional wireless door lock, proximity chip key, wireless Key switch and radio control unit/remote: via web server, mobile application, telephone                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | to the control center: via Secvest Key, radio remote control, Additional wireless door lock, proximity chip key, wireless Key switch and radio control unit/remote: via web server, mobile application, telephone                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Menu navigation               | Voice-controlled                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Voice guided                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| programming                   | via web server or directly to the control center                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Via web server or directly to the headquarters                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| remote maintenance            | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Event memory                  | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Communication/alerting        | control center, voice, SMS, email, push notification                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Control center, voice, SMS, email, push notification                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Protocols                     | NSL: Fast Format, Contact ID, SIA (analog and IP); Care: Scancom, Scanfast, Tunstall                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | NSL/AES: Fast Format, Contact ID, SIA (analog and IP); Care: Scancom, Scanfast, Tunstall                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Video verification            | Yes, in conjunction with a compatible camera                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Yes, in conjunction with TVIP41550, IPCB42500, IPCB42501, IPCB62500, IPCB72500, IPCB72501, among others                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| connections                   | 230 V AC/13.8 V DC screw terminal, a/b screw terminal, siren connection, 2 - 4 wire zones, 2 outputs, LAN, 12 V output                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 230 V AC/13.8 V DC screw terminal, a/b screw terminal, siren connection, 2 - 4 wire zones, 2 outputs, LAN, 12 V output                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Network connection            | Ethernet                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Ethernet                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Network protocols             | HTTPS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | HTTPS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Integrated siren              | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Voltage monitoring            | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| power adapter                 | Integrated or external                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Integrated or external                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Emergency power supply        | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Environmental class           | II                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | II                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Case material                 | SECTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | SECTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Net weight                    | 1.13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1.24                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Certifications                | VdS Home, EN 50131 Grade 2, VSO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | VdS Home, EN 50131 Grade 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Dimensions (W x H x D)        | 205x285x46mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 205x285x46mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| scope of delivery             | 1 x Secvest wireless alarm center • 1 x Quick Guide • 1 x mounting material • 1 x emergency power battery                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1 x Secvest Touch wireless alarm center • 1 x Quick Guide • 1 x mounting material • 1 x emergency power battery                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Recommended accessories       | FUBE50001 Secvest radio control panel • FUFT50050W Secvest Radio window handle lock FO 400 E - AL0089 (white) • AZZU10031 plug-in power supply 13.8V/1.74A (wire) • FUFT50040W Secvest wireless window handle FG 350 E (white)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | FUBE50001 Secvest radio control panel • FUFT50050W Secvest Radio window handle lock FO 400 E - AL0089 (white) • AZZU10031 Plug-in power supply 13.8V/1.74 A (stranded wire) • ESMO50000 Secvest mobile radio module                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |



|             |           |
|-------------|-----------|
| item number | FUBE50001 |
|-------------|-----------|

| Description             | Secvest radio control unit                                                                                                                                                                                                                                                                                                                                                                                                    |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                         | <ul style="list-style-type: none"><li>• To activate/deactivate the control panel</li><li>• Integrated proximity chip key reader</li><li>• Switching of partial areas and outputs possible</li><li>• Power supply via battery and/or external power supply</li><li>• LEDs to display the current system status</li><li>• VdS Home certified</li><li>• Uses secure radio communication with Secvest and Secvest Touch</li></ul> |
| Sabotage monitoring     | Yes                                                                                                                                                                                                                                                                                                                                                                                                                           |
| IP protection           | 54                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Environmental class     | II                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Certifications          | EN 50131 Grade 2, VdS home, VSO                                                                                                                                                                                                                                                                                                                                                                                               |
| Dimensions (W x H x D)  | 120x120x30mm                                                                                                                                                                                                                                                                                                                                                                                                                  |
| scope of delivery       | 1 x radio control panel • 3 x AA alkaline batteries • 1 x mounting material • 1 x installation and operating instructions                                                                                                                                                                                                                                                                                                     |
| Required accessories    | FUA50500 Secvest Touch wireless alarm system                                                                                                                                                                                                                                                                                                                                                                                  |
| Recommended accessories | AZBT10100 1.5V AA/LR06 alkaline battery Procell MN1500 • AZZU10031 plug-in power supply 13.8V/1.74 A (wire) • TVAC35202 mini-clip built-in power supply 12V / 1A                                                                                                                                                                                                                                                              |



|                        |                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| item number            | FUBE50020                                                                                                                                                                                                                                                                  | FUBE50015                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|                        |                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Description            | Proximity key                                                                                                                                                                                                                                                              | Secvest radio remote control                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|                        | <ul style="list-style-type: none"><li>• For contactless operation of the Alarm systems Secvest, Secvest 2WAY and Terxon</li><li>• Simply hold it in front of the control panel or the control panel</li><li>• Multiple chip keys can be used for an alarm system</li></ul> | <ul style="list-style-type: none"><li>• Intuitive remote control with user-friendly button icons</li><li>• For convenient operation of the alarm center</li><li>• Compatible with Secvest, Secvest IP and Secvest 2 WAY</li><li>• 8 LEDs for feedback and display of the current system status</li><li>• Operation with the buttons Activate, Deactivate and status query</li><li>• Uses secure radio communication about Secvest and Secvest Touch</li><li>• Switchable in operation with Secvest IP and Secvest 2 WAY</li></ul> |
|                        |                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Dimensions (W × H × D) | 7.5x34mm                                                                                                                                                                                                                                                                   | 36x17x62mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| scope of delivery      | 1 x proximity key • 1 x key ring                                                                                                                                                                                                                                           | 1 x radio remote control • 1 x battery CR2450 3 V Li-Mn (FU2987) • 1 x instructions • 1 x ABUS lanyard                                                                                                                                                                                                                                                                                                                                                                                                                            |



|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| item number          | APP50000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | APP50200                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Description          | Secvest App (iOS)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Secvest app (Android)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                      | <ul style="list-style-type: none"><li>• Retrieve alarm panel status worldwide</li><li>• Push notification for alarms</li><li>• Mobile control of the alarm system</li><li>• Central safety control unit from ABUS</li><li>• Video image reception and access on live streams from integrated IP cameras</li><li>• Opening the door with an integrated wAppLoxx locking cylinder</li><li>• Manual switching of outputs, such as B. radio sockets</li><li>• Calling up the logbook</li><li>• Manage multiple panels simultaneously</li></ul> | <ul style="list-style-type: none"><li>• Retrieve alarm panel status worldwide</li><li>• Push notification for alarms</li><li>• Mobile control of the alarm system</li><li>• Central control unit for security from ABUS</li><li>• Video image reception and access on live streams from integrated IP cameras</li><li>• Opening the door with an integrated wAppLoxx locking cylinder</li><li>• Manual switching of outputs, such as B. radio sockets</li><li>• Calling up the logbook</li><li>• Manage multiple panels simultaneously</li></ul> |
|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Required accessories | FUAA50000 Secvest wireless alarm system                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | FUAA50000 Secvest wireless alarm system                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |



|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| item number             | FUMO50110                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Description             | Secvest hybrid module                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|                         | <ul style="list-style-type: none"><li>• Expansion of the Secvest by ten wire detector groups (10xFSL or 5xCC) per module</li><li>• Integration of a maximum of two hybrid modules per Secvest control center via radio connection</li><li>• 4 relay outputs and 2 inputs for monitoring an external PSU per module</li><li>• Additional tamper input for integrating a wire siren and connecting a loudspeaker possible</li><li>• Monitoring of additional building parts and use in new buildings</li><li>• Possibility of integrating the wAppLoxx access control system</li><li>• Ability to control lighting, shutters or garage door</li><li>• EN grade 2 capable in combination with the Secvest wireless alarm system and an external PSU</li></ul> |
|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| programming             | Via web server or directly to the headquarters                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Sabotage monitoring     | YES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Exits                   | 4 x relays (max. 24 V AC rms or 30 V DC)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| IP protection           | 30                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Environmental class     | II                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Dimensions (W × H × D)  | 136x45x227mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| scope of delivery       | 1 x hybrid module • 1 x screw, dowel • 1 x quick guide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Required accessories    | FUAA50500 Secvest Touch wireless alarm system                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Recommended accessories | AZZU10031 plug-in power supply 13.8V/1.74 A (wire) • TVAC35500 CCTV power supply 2 A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |



|             |           |           |           |
|-------------|-----------|-----------|-----------|
| item number | FUMO50030 | FUMO50010 | FUMO50020 |
|-------------|-----------|-----------|-----------|

| Description | Secvest radio information module                                                                                                                                                                                                                                                                                                                         | Secvest radio repeater                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Radio universal module                                                                                                                                                                                                                                                                                                                                            |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|             | <ul style="list-style-type: none"><li>• Informs about the status of Secvest</li><li>• 8 LED displays (operating voltage, Radio reception, alarm system armed, Warnings, alarm system internally armed, readiness to arm, Delay time is running , Alarm)</li><li>• Different signal and alarm tones</li><li>• Integrated piezo signal generator</li></ul> | <ul style="list-style-type: none"><li>• Additional module for increasing the range and signal amplification from Secvest</li><li>• Radio components</li><li>• Enables good radio</li><li>• Accessibility anywhere in the house</li><li>• Reinforcement of all available Secvest</li><li>• Radio components up to a maximum of 10</li><li>• Components per repeater</li><li>• Pre-configuration of the components to be amplified in the Headquarters menu</li><li>• Automatic transmission of the configured components from the control center to the repeater</li><li>• Integration of a maximum of 4 Repeaters per control center possible</li><li>• LEDs to display the current Status and as an indicator of the Signal range</li><li>• USB connector for easy Carrying out updates</li><li>• Uniform ABUS design</li></ul> | <ul style="list-style-type: none"><li>• To increase range of radio detectors</li><li>• Output module with 4 outputs (switching capacity 500 mA)</li><li>• Siren module as siren transmitter/- receiver usable</li><li>• Supports perimeter warning, e.g. B. when using Outdoor motion detectors</li><li>• Expands wired systems in hybrid alarm systems</li></ul> |

|                        |                                                                                                                              |                                                                                                                    |                                                                                                                |
|------------------------|------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Advertisement          | 8 different colored LEDs                                                                                                     | 3 LEDs                                                                                                             | 10 LEDs                                                                                                        |
| Sabotage monitoring    | -                                                                                                                            | Yes                                                                                                                | Yes                                                                                                            |
| connections            | 12V (nominal)                                                                                                                | Tension                                                                                                            | 4 x transistor relays (NO/NC)<br>max. switching capacity 500mA, 24 VDC,<br>R=2 / 1 x RJ12 to control the siren |
| Integrated siren       | Yes                                                                                                                          | No                                                                                                                 | -                                                                                                              |
| Battery type           | -                                                                                                                            | 1.5V AA alkaline                                                                                                   | 6V DC, 1.2Ah                                                                                                   |
| Dimensions (W x H x D) | 124x124x40.7mm                                                                                                               | 130x155x42mm                                                                                                       | 122x208x42mm                                                                                                   |
| scope of delivery      | 1 x radio information module • 1 x operating instructions                                                                    | 1 x radio repeater • 2 x batteries • 1 x installation instructions • 3 x screws, dowels • 2 x cover housing screws | 1 x radio universal module • 1 x mounting material • 1 x User Manual                                           |
| Required accessories   | AZZU10011 International plug-in power supply 12 V/1.5 A (stranded wire) • TVAC35202 mini-clip Built-in power supply 12V / 1A | AZZU10011 International plug-in power supply 12 V/1.5 A (stranded wire)                                            | AZZU10011 International power adapter 12V/1.5A (stranded) • FU3821 battery pack for radio universal module     |



|             |           |
|-------------|-----------|
| item number | AZZU10031 |
|-------------|-----------|

| Description            | Plug-in power supply 13.8V/1.74A (stranded wire)                                                                                                     |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
|                        | <ul style="list-style-type: none"><li>• 13.8 V power supply for optimal external power supply</li><li>• Suitable for FUA50000 and FUA50500</li></ul> |
| Dimensions (W x H x D) | 33x80x95mm                                                                                                                                           |
| scope of delivery      | 1 x power adapter 13.8V/1.74A                                                                                                                        |



|             |        |
|-------------|--------|
| item number | FU3821 |
|-------------|--------|

| Description            | Battery pack for radio universal module                                                                                                                                                                                             |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                        | <ul style="list-style-type: none"><li>• For the functionality of the universal module in the event of a power failure</li><li>• Maintenance free</li><li>• Suitable for Secvest radio universal module (FU8211/FUMO50020)</li></ul> |
| Dimensions (W x H x D) | 97x55x25mm                                                                                                                                                                                                                          |
| scope of delivery      | 1 x battery pack for wireless universal module                                                                                                                                                                                      |





The certified platform for high-quality burglary protection in companies.  
Absolutely installation-friendly and low-maintenance thanks to the BUS system, remote maintenance and over-the-air updates.

# SECORIS

## HYBRID ALARM

Many owners, operators and managers of a commercial building do not need just any alarm system. Depending on the type of company and business premises, the insurance company will require a certified burglar alarm system according to EN grade 2 or grade 3.

Based on this certification, ABUS Secoris implements a variety of alarm functions to protect against burglary, fire, water damage and for emergencies. The Secoris also impresses your customers with a wide range of other security functions, such as: B. the extension to include electronic radio locking cylinders (WLX Pro + WLX Pro Plus access control). This means the administrator or operator can keep an eye on all access and movements in the building. And users are optimally protected from triggering false alarms by entering a secured area thanks to the inevitable arming/disarming directly at the door.

**Our recommendation for Terxon MX fans and all professional EMA installers who have previously relied on other brands:**  
Switch now to the Secoris, the worthy successor to the Terxon MX! You benefit from all new functions and EN certification. Because: The Secoris can do everything the Terxon MX can do – and much more!

### KEY ADVANTAGES AT A GLANCE:

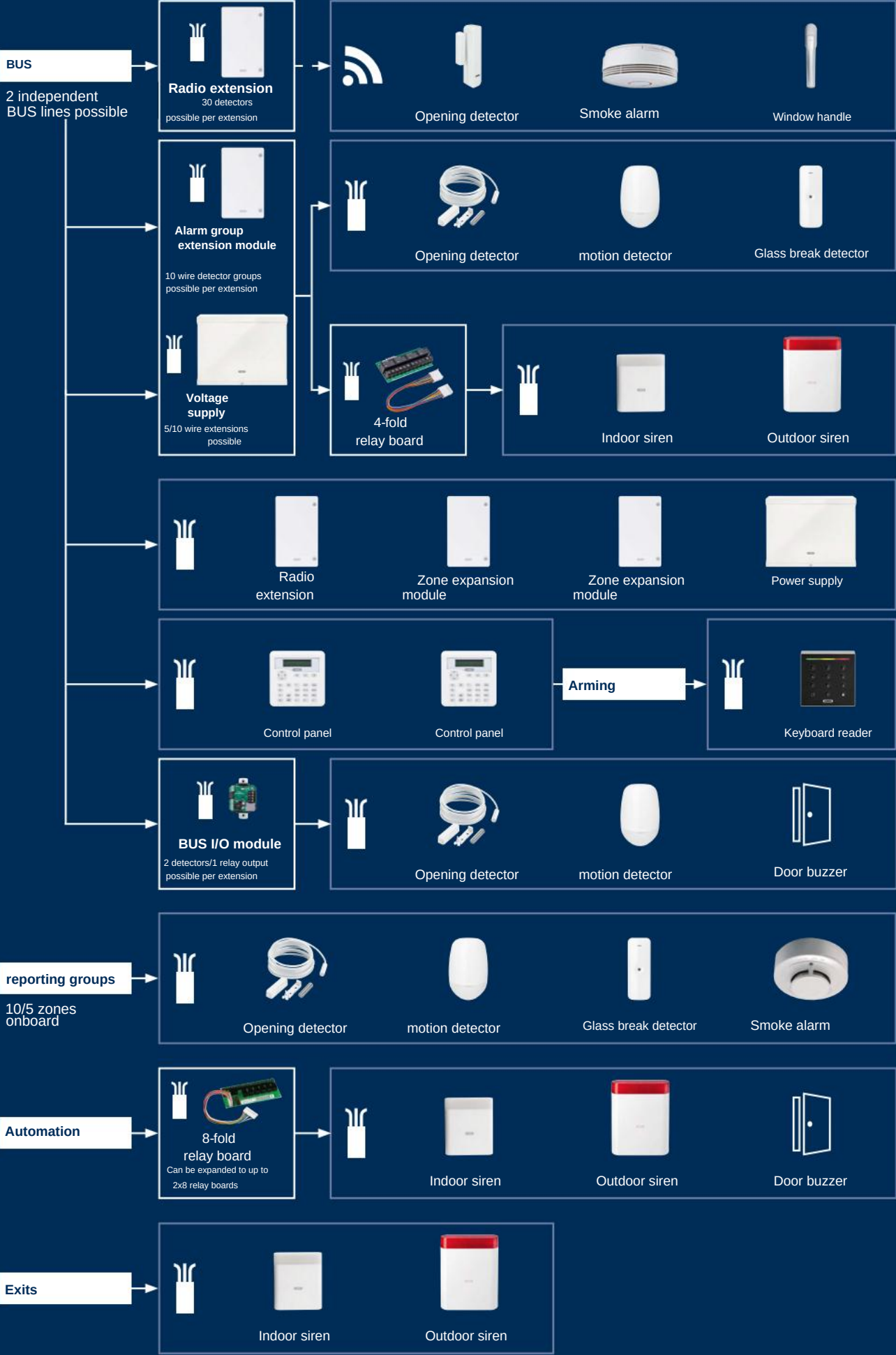
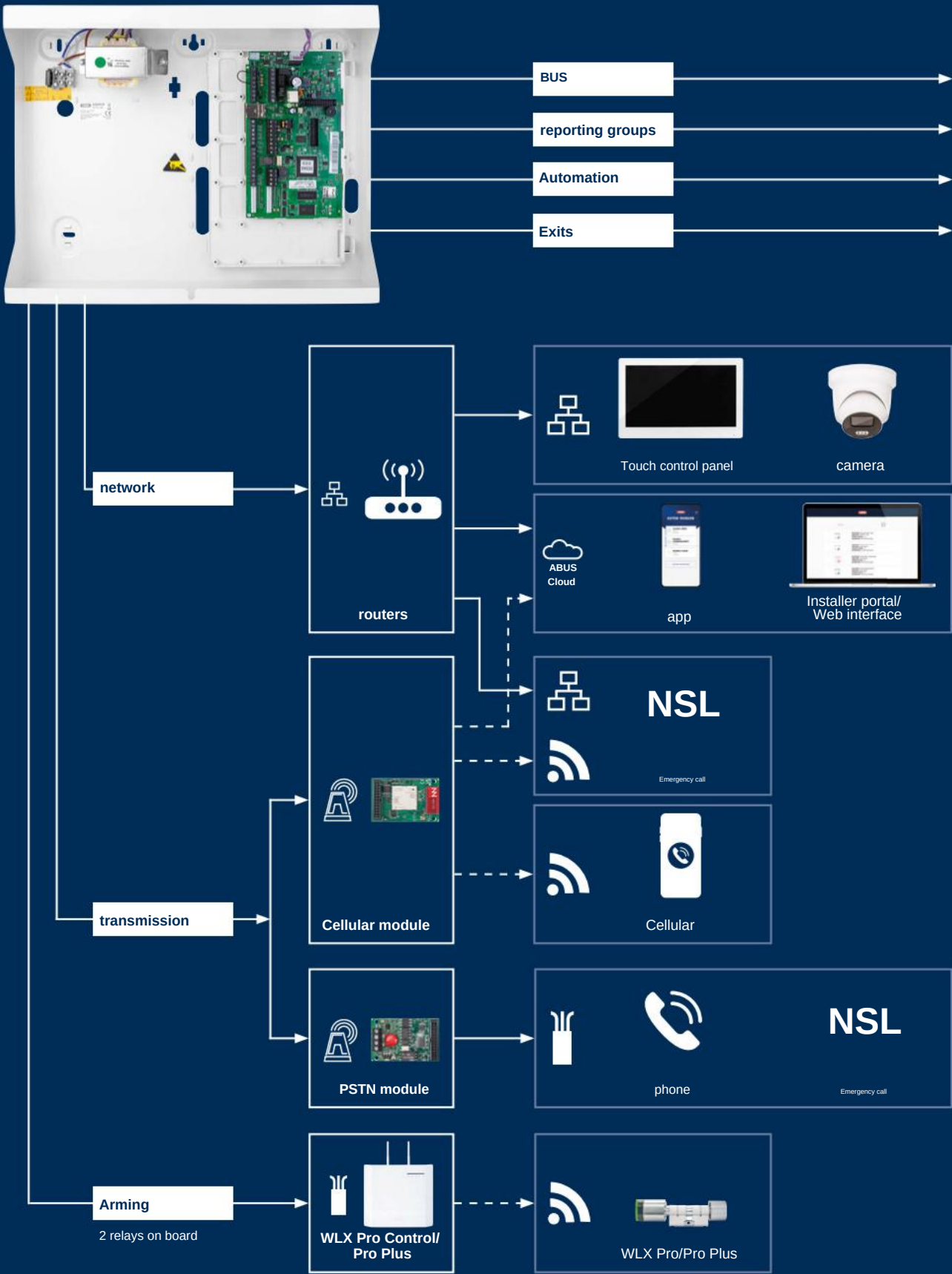
- Powerful alarm system, ideal for commercial areas (companies, offices, etc.)
- Reliable in operation, precise in alerting and flexible in the facility depending on the property and customer requirements
- 200 detector groups\*, 50 BUS components\*\* and Flexible operation for 200 users in up to 20 sub-areas
- Flexible operating options on the RFID control unit, External keyboard reader and touch control panel
- Efficiently manage, set up and monitor all systems in the Installer portal including remote diagnosis and maintenance (e.g. firmware updates)
- Certified quality according to EN 50131-1 grades 2 and 3

\*) individually identifiable \*\*\*) components as a whole, e.g. control units, expansion modules, etc.



# SYSTEM OVERVIEW

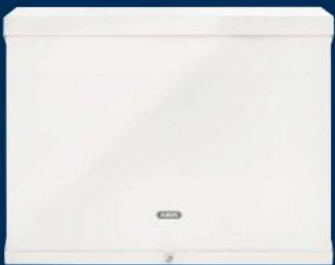
## SECORIS



Legend: Radio connection: / Wire connection: / Network connection: / Installation in system: / Connection via ABUS Cloud:

# COMPATIBILITIES

## SECORIS

[illegible][illegible]

\*TCP/IP connection to the control center (LAN or WLAN)  
\*if AZMO60010 is available

SECORIS HYBRID ALARM



item number ESEZ60500

| Description | Secoris intrusion alarm center                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|             | <ul style="list-style-type: none"><li>• Powerful alarm system for professional protection of commercial properties, for reliable operation, precise alarming and flexible setup, ideal in commercial areas (companies, offices, etc.), certified quality according to EN Grade 2</li><li>• 200 individually identifiable detector groups and a total of 50 BUS components (e.g. control panels, expansion modules, external power supply) for comprehensive protection, flexible operation for 200 users in up to 20 sub-areas</li><li>• Efficient management, setup and monitoring of all systems in the installer portal, including remote diagnosis, Maintenance (e.g. firmware updates) and connectivity solutions by the specialist installer</li><li>• Extended administration and service offerings via additional packages in the installer portal</li><li>• Alignment of the system to specific requirements in the project/building through flexible configuration, BUS system, Optional expansion modules and connection to the electronic ABUS locking system (WLX Pro/Pro Plus)</li><li>• Integration of up to 10 ABUS IP cameras for video verification of events (e.g. alarm)</li><li>• Individual authorization management for individual user groups</li><li>• Optional redundancy in control center communication possible via PSTN or 4G module</li><li>• Control center connection possible via standard integrated control center protocols</li><li>• EN 50131-1 Grade 2 certified</li></ul> |

|                                |                                                                                                                                                                                                 |
|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Number of wire detector groups | 10                                                                                                                                                                                              |
| Max. number of detector groups | 200                                                                                                                                                                                             |
| Number of BUS lines            | 2                                                                                                                                                                                               |
| Max. number of                 | 50                                                                                                                                                                                              |
| BUS components                 |                                                                                                                                                                                                 |
| Expandable (hybrid)            | Yes                                                                                                                                                                                             |
| Max. number of control panels  | 49                                                                                                                                                                                              |
| sub-areas/                     | 20                                                                                                                                                                                              |
| Monitoring areas               |                                                                                                                                                                                                 |
| Zone closure                   | CC/FSL                                                                                                                                                                                          |
| Number of users                | 200                                                                                                                                                                                             |
| Number of events               | 3000                                                                                                                                                                                            |
| Event memory                   | Yes                                                                                                                                                                                             |
| Communication/alarming         | control center, SMS, email, push notification                                                                                                                                                   |
| Programming 1                  | Control panel, web server, cloud, app                                                                                                                                                           |
| remote maintenance             | Yes                                                                                                                                                                                             |
| Integrated siren               | No                                                                                                                                                                                              |
| Exits                          | 200 plus 16 communicators                                                                                                                                                                       |
| Relay outputs                  | 2                                                                                                                                                                                               |
| Switching outputs              | 2                                                                                                                                                                                               |
| Network protocols              | HTTPS                                                                                                                                                                                           |
| Current consumption            | 240mA                                                                                                                                                                                           |
| Emergency power supply         | Yes                                                                                                                                                                                             |
| Backup battery                 | 12V 7Ah                                                                                                                                                                                         |
| Installation location          | Surface-mounted                                                                                                                                                                                 |
| Environmental class            | II                                                                                                                                                                                              |
| Certifications                 | EN 50131 Grade 2, VSO GS-N                                                                                                                                                                      |
| Case material                  | metal                                                                                                                                                                                           |
| Net weight                     | 4.5kg                                                                                                                                                                                           |
| Dimensions (W x H x D)         | 402x320x102mm                                                                                                                                                                                   |
| scope of delivery              | 1 x Secoris intruder alarm panel                                                                                                                                                                |
| Required accessories           | BUBE60000 Secoris control panel • BT2070 VdS accumulator 12 V, 7.2 Ah • BUBE60020 Secoris BUS control panel with RFID reader (Mifare Desfi re)                                                  |
| Recommended accessories        | AZBW10220 PIR MW Xtra-Flex EN3 motion detector • AZ6500 VdS surface-mounted panic button • MK1010B built-in/surface-mounted opening detector VdS B (brown) • BUMO60100 Secoris BUS power supply |



item number ESEZ70500

| Description | Secoris intruder alarm panel EN grade 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|             | <ul style="list-style-type: none"><li>• Hybrid-capable burglar alarm system for professional protection of commercial properties, for reliable operation, precise alarming and flexible furnishings, ideal for commercial areas (companies, offices, etc.), certified quality according to EN Grade 3</li><li>• 200 individually identifiable detector groups and a total of 50 BUS components (e.g. control panels, expansion modules, external power supply) for comprehensive protection, flexible operation for 200 users in up to 20 sub-areas</li><li>• Efficient online management, setting up and monitoring of all systems in the web installer portal, including remote diagnosis, maintenance (e.g. firmware updates) and connectivity solutions by the installation company (ABUS specialist partner)</li><li>• Extended administration and offering of extra services through ABUS Specialist partner, after activation of additional packages in the web installer portal</li><li>• Alignment of the system to specific requirements in the project/building through flexible configuration, BUS system, optional Expansion modules (wire/radio), compulsory operation and connection of the electronic ABUS locking system (WLX Pro/Pro Plus)</li><li>• Individual authorization management for individual user groups (installer, admin, user, etc.)</li><li>• Control center connection to NSL (emergency call and service control center) possible via standard integrated control center protocols</li><li>• Optional redundancy in control center communication possible via PSTN or 4G module</li><li>• Integration of up to 10 ABUS IP security cameras to verify events (e.g. alarm)</li><li>• EN 50131 Grade 3 certified (selected components: VdS-C, VSO GS-N), compliant with DIN VDE 0833-1/-3</li></ul> |

|                                |                                                                                                                                                               |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Number of wire detector groups | 10                                                                                                                                                            |
| Max. number of detector groups | 200                                                                                                                                                           |
| Number of BUS lines            | 2                                                                                                                                                             |
| Max. number of                 | 50                                                                                                                                                            |
| BUS components                 |                                                                                                                                                               |
| Expandable (hybrid)            | Yes                                                                                                                                                           |
| Max. number of control panels  | 49                                                                                                                                                            |
| sub-areas/                     | 20                                                                                                                                                            |
| Monitoring areas               |                                                                                                                                                               |
| Zone closure                   | CC/FSL                                                                                                                                                        |
| Number of users                | 200                                                                                                                                                           |
| Number of events               | 3000                                                                                                                                                          |
| Event memory                   | Yes                                                                                                                                                           |
| Communication/alarming         | control center, SMS, email, push notification                                                                                                                 |
| Programming 1                  | Control panel, web server, cloud, app                                                                                                                         |
| remote maintenance             | Yes                                                                                                                                                           |
| Integrated siren               | No                                                                                                                                                            |
| Outputs                        | 200 plus 16 communicators                                                                                                                                     |
| Relay outputs                  | 2                                                                                                                                                             |
| Switching outputs              | 2                                                                                                                                                             |
| Network protocols              | HTTPS                                                                                                                                                         |
| Current consumption            | 240mA                                                                                                                                                         |
| Emergency power supply         | Yes                                                                                                                                                           |
| Emergency power battery        | 12V 18Ah                                                                                                                                                      |
| Installation location          | Surface-mounted                                                                                                                                               |
| Environmental class            | II                                                                                                                                                            |
| Certifications                 | EN 50131 grade 3                                                                                                                                              |
| Case material                  | metal                                                                                                                                                         |
| Net weight                     | 4.5kg                                                                                                                                                         |
| Dimensions (W x H x D)         | 402x320x102mm                                                                                                                                                 |
| scope of delivery              | 1 x Secoris intruder alarm panel                                                                                                                              |
| Required accessories           | BUBE60000 Secoris control panel • BT2190 VdS accumulator 12 V, 18 Ah • BUBE60020 Secoris BUS control panel with RFID reader (Mifare Desfi re)                 |
| Recommended accessories        | AZBW10220 PIR MW Xtra-Flex EN3 motion detector • AZ6500 VdS surface-mounted panic button • BUMO60100 Secoris BUS power supply • ESMO50001 mobile radio module |





item number IPBE60000

| Description                | Secoris 10" touch control panel                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                            | <ul style="list-style-type: none"><li>• IP control panel with 10.2 inch (approx. 26 cm) touch display for operating the Secoris intruder alarm system without buttons</li><li>• Two operating modes can be set: standard operating mode or detector area display</li><li>• Operating mode for convenient arming/disarming of the intruder alarm system</li><li>• Switching of partial areas, e.g. B. Departments separated from each other</li><li>• Detector area display: shows the status (open/closed) of all access points (secure doors, windows) of all sub-areas</li><li>• Flexible network integration into the Secoris headquarters via LAN or WLAN</li><li>• Easy to install: Power supply via network cable/PoE (LAN operation) or power supply (WLAN operation)</li><li>• Wall terminal for easy installation in the hallway or entrance area (wall bracket is included)</li></ul> |
| Sabotage monitoring        | No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| connections                | RJ45 Ethernet, supply voltage                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Integrated siren           | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| DC power supply            | 12V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Current consumption        | 96mA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Max. operating temperature | 50°C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Min. operating temperature | -10°C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Installation location      | Wall                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Environmental class        | II                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Case material              | SECTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Net weight                 | 0.875kg                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Dimensions (W × H × D)     | 254 x 166 x 26.6mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| scope of delivery          | 1 x Secoris 10" touch control panel • 1 x wall bracket • 1 x mounting material • 1 x quick guide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Recommended accessories    | AZZU10011 International plug-in power supply 12 V/1.5 A (wire) • TVAC35202 Mini-clip built-in power supply 12V / 1A • ESEZ70500 Secoris intruder alarm panel EN Grade 3 • ITAC10320 Powerline PoE adapter                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |



item number BUBE60000

| Description                | Secoris control panel                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Secoris BUS control panel with RFID reader (MIFARE DESFire)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                            | <ul style="list-style-type: none"><li>• Control panel with keyboard for indoor use, for installation in the monitored area at the entrance</li><li>• To arm/disarm the control panel using a PIN code</li><li>• Individually adjustable backlight brightness</li><li>• Switching of partial areas possible, e.g. b. individual departments separated from each other</li><li>• Power supply via the BUS line</li><li>• the control center or an external power supply possible</li><li>• LEDs to display the current system status</li><li>• EN 50131 Grade 3 certified</li></ul> | <ul style="list-style-type: none"><li>• Control panel with keyboard and RFID reader/proximity Reader (Mifare-Desfire) for indoor use</li><li>• For convenient arming/disarming of the control panel using a contactless RFID transponder (chip key) or PIN code when leaving/ entering the building</li><li>• Read-protected RFID communication between transponder and control panel possible via Mifare Desfire EV1 - optionally also via Mifare Classic</li><li>• Switching of partial areas possible, e.g. b. individual departments separated from each other</li><li>• Power supply via the BUS line</li><li>• the control center or an external power supply possible</li><li>• Integration into the Secoris alarm center (ESEZ60500, ESEZ70500): Arm/disarm via proximity chip, Assignment to the user (1 chip key/transponder)</li><li>• Connection for external keyboard reader (ABUS item no.: BUBE60100) via RS485 BUS (OSDP security standard: secured connection, AES128 encrypted)</li><li>• Wired detector groups (on-board): 1 (4CC) / 2 (FSL/2CC)</li><li>• 1 transistor switching output on board</li><li>• EN 50131 Grade 3 certified</li></ul> |
| Sabotage monitoring        | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| connections                | RS485 bus, screw terminal for additional tamper contact                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | RS485 BUS, screw terminal for additional tamper contact                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Integrated siren           | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Switching outputs          | No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1 open collector output                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| DC power supply            | 12V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 12V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Current consumption        | 58mA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 65mA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Max. operating temperature | 55°C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 55°C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Min. operating temperature | -10°C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | -10°C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Installation location      | Surface-mounted                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Surface-mounted                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Environmental class        | II                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | II                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Certifications             | EN 50131 grade 3, VSÖ GS-H                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | EN 50131 grade 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Case material              | SECTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | SECTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Dimensions (W × H × D)     | 128x128x29mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 128x128x29mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| scope of delivery          | 1 x Secoris BUS control panel                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1 x Secoris BUS control panel Prox +                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Required accessories       | ESEZ60500 Secoris burglar alarm control panel                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | ESEZ60500 Secoris intrusion alarm panel                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Recommended accessories    | AZ6361 alarm cable 100 m (8-wire) • AZ6362 alarm cable 250 m (8-wire)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | BUBE60100 Secoris keyboard reader with RFID reader (MIFARE DESFire) IP54 • FUBE50020 Proximity Key • ACTP00004G ABUS Transponder green Mifare DESfire EV1 (4K Security) • ACTP00004W ABUS transponder white Mifare DESfire EV1 (4K Security)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |



item number                    **BUBE60100**

| Description | Secoris keyboard reader with RFID reader (MIFARE DESFire) IP54                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|             | <ul style="list-style-type: none"><li>• Control unit with keypad and RFID reader / proximity reader (Mifare-Desfi re) for outdoor use</li><li>• For convenient arming/disarming of the Secoris control panel from outside the building (IP54)</li><li>• Arming/disarming using a non-contact RFID transponder (chip key) or PIN code entry</li><li>• Robust, high-quality design with scratch-resistant surface and comfortable keyboard, fits flexibly and discreetly into any facade thanks to its compact design (WxH: 81x81 mm).</li><li>• Read-protected RFID communication between transponder and keyboard reader possible via Mifare Desfi re EV1 (also compatible with Mifare Classic)</li><li>• Immediate feedback/signaling of the system status (colored status LED, signal tones)</li><li>• External keyboard reader as an extension for the indoor control panel (item no. BUBE60020), easy connection with just one cable via RS485 BUS (data/signal transmission, power supply)</li><li>• Tamper-proof connection to the indoor control panel via RS485 BUS (OSDP security standard: secured connection, AES128 encrypted), system logic not accessible from outside</li><li>• Flexible installation: flush-mounted (UP) or surface-mounted (AP), connection: with spring-loaded or screw terminals</li><li>• Protection class: IP54</li></ul> |

|                                   |                                                                                                                                                                                                                                       |
|-----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Sabotage monitoring</b>        | YES                                                                                                                                                                                                                                   |
| <b>connections</b>                | RS485 BUS (OSDP) to be connected to BUBE60020                                                                                                                                                                                         |
| <b>Integrated siren</b>           | -                                                                                                                                                                                                                                     |
| <b>DC power supply</b>            | 8 - 30V                                                                                                                                                                                                                               |
| <b>Current consumption</b>        | 140mA                                                                                                                                                                                                                                 |
| <b>Max. operating temperature</b> | 60°C                                                                                                                                                                                                                                  |
| <b>Min. operating temperature</b> | -25°C                                                                                                                                                                                                                                 |
| <b>Installation location</b>      | Flush-mounted (optional surface-mounted incl. article: AZZU10080)                                                                                                                                                                     |
| <b>IP protection</b>              | 54                                                                                                                                                                                                                                    |
| <b>Certifications</b>             | Compliant with EN 50131-1                                                                                                                                                                                                             |
| <b>Case material</b>              | plastic                                                                                                                                                                                                                               |
| <b>Net weight</b>                 | 0.082kg                                                                                                                                                                                                                               |
| <b>Dimensions (W × H × D)</b>     | 81x81x13.3mm                                                                                                                                                                                                                          |
| <b>scope of delivery</b>          | 1 x Secoris keyboard reader with RFID reader • 1 x mounting material • 1 x installation instructions                                                                                                                                  |
| <b>Required accessories</b>       | BUBE60020 Secoris BUS control panel with RFID reader (Mifare Desfi re)                                                                                                                                                                |
| <b>Recommended accessories</b>    | FUBE50020 Proximity Key • ACTP00004G ABUS Transponder green Mifare DESfi re EV1 (4K Security) • ACTP00004W ABUS transponder white Mifare DESfi re EV1 (4K Security) • AZZU10060 UP weather protection housing Secoris keyboard reader |



item number                    **APP60000**                    

| Description                 | Secoris App (iOS)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Secoris App (Android)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                             | <ul style="list-style-type: none"><li>• Free app for the Secoris alarm system for up to 200 App users with individual permissions for each alarm center</li><li>• Operate and manage several Secoris control panels with just one app, and arm the system remotely. disarm</li><li>• Guided onboarding: with the animated help Successfully connect (pair) the assistant center and the app in just a few steps</li><li>• Easy to use: slim user interface clear status display (colored protective shield symbol), direct selection of functions (e.g. arming, alarm silence) and a clear tab bar with shortcuts to important functions</li></ul> | <ul style="list-style-type: none"><li>• Free app for the Secoris alarm system for up to 200 App users with individual permissions for each alarm center</li><li>• Operate and manage several Secoris control panels with just one app, and arm the system remotely. disarm</li><li>• Guided onboarding: with the animated help Successfully connect (pair) the assistant center and the app in just a few steps</li><li>• Easy to use: slim user interface clear status display (colored protective shield symbol), direct selection of functions (e.g. arming, alarm silence) and a clear tab bar with shortcuts to important functions</li></ul> |
| <b>Required accessories</b> | ESEZ60500 Secoris intrusion alarm panel                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | ESEZ60500 Secoris intrusion alarm panel                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |



item number                    **ACTP00001                    ACTP00004B                    ACTP00004G                    ACTP00004R                    ACTP00004S                    ACTP00004W**

| Description                   | ABUS transponder set of 5, coloured MIFARE DESFire EV1 (4K Security)                                                                                                                                                                                                                                                                                                                                                                                                                                                     | ABUS transponder blue MIFARE DESFire EV1 (4K Security) | ABUS transponder green MIFARE DESFire EV1 (4K Security) | ABUS transponder red MIFARE DESFire EV1 (4K Security) | ABUS transponder black MIFARE DESFire EV1 (4K Security) | ABUS transponder white MIFARE DESFire EV1 (4K Security) |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|---------------------------------------------------------|-------------------------------------------------------|---------------------------------------------------------|---------------------------------------------------------|
|                               | <ul style="list-style-type: none"><li>• Attractive RFID key fob (MIFARE® DESFire® 4K EV1)</li><li>• Contactless opening of all ABUS wApLoxx and TECTIQ door components</li><li>• Operation of other ABUS security systems, e.g. Secoris burglar alarm system</li><li>• Maximum copy and manipulation protection with pre-programmed ABUS security application</li><li>• Suitable for indoor and outdoor use (IP68)</li><li>• Easy administration thanks to consecutive numbering</li><li>• Robust construction</li></ul> |                                                        |                                                         |                                                       |                                                         |                                                         |
| <b>Dimensions (W × H × D)</b> | 45.3x36.5mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 45.3x36.5mm                                            | 45.3x36.5mm                                             | 45.3x36.5mm                                           | 45.3x36.5mm                                             | 45.3x36.5mm                                             |
| <b>scope of delivery</b>      | 1 x WLX colored Locking media – colorful (5 pieces)<br>• 1 x 1x green, 1x blue, 1x red, 1x black, 1x white                                                                                                                                                                                                                                                                                                                                                                                                               | 1 x WLX lock medium – blue                             | 1 x WLX locking medium – green                          | 1 x WLX locking medium – red                          | 1 x WLX lock medium – black                             | 1 x WLX lock medium – white                             |



item number      **BUMO60100**

**BUMO60010**

| Description | Secoris BUS power supply                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Secoris BUS wire zone extension                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|             | <ul style="list-style-type: none"><li>• Additional power supply with emergency power supply (integrated battery)</li><li>• For larger installations and the use of maximum cable lengths, the external power supply offers additional performance</li><li>• Can be used to ensure the safe operation of the alarm system in the event of incidents (e.g. cut main line).</li><li>• Provides up to 10 additional wire detector groups/ Detector lines ready</li><li>• EN 50131 Grade 3 certified</li></ul> | <ul style="list-style-type: none"><li>• Expansion of the Secoris alarm center by up to 10 wire detector groups to integrate additional ones</li><li>• Detectors and components</li><li>• Connection to the alarm center via BUS line, flexibly from anywhere in the building</li><li>• For decentralized wiring of the detectors without complex individual wiring to the control center</li><li>• Compatible with a variety of wired</li><li>• Detectors such as motion detectors/PIR sensors, glass breakage and smoke detectors, emergency call buttons and door contacts</li><li>• The wiring type (CC or FSL) can be individually defined for each wire expansion module during installation</li><li>• 4 integrated open collector outputs per wire</li><li>• Expansion modules are used to control external devices (lights, roller shutters, garage doors, etc.) and other building automation applications</li><li>• More switching power needed? The increased power is provided using the Secoris 4x relay card (AZMO60010) (optional accessory)</li><li>• Up to 50 BUS components (incl. Extensions) per Secoris headquarters</li></ul> |

|                                             |                                                                                                                                                              |
|---------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Number of wire detector groups</b> 10    | 10                                                                                                                                                           |
| <b>Number of wireless detector groups</b> 0 | 0                                                                                                                                                            |
| <b>Zone closure</b>                         | CC/FSL                                                                                                                                                       |
| <b>Sabotage monitoring</b>                  | Yes                                                                                                                                                          |
| <b>connections</b>                          | 230 V AC, 1 port for PlugBy communicator, RS485 bus, loudspeaker, 5 - 10 wired detector groups, LAN, 2 12V outputs, 4 open collector outputs                 |
| <b>Integrated siren</b>                     | No                                                                                                                                                           |
| <b>Switching outputs</b>                    | 4 open collector transistor outputs                                                                                                                          |
| <b>DC power supply</b>                      | 12V                                                                                                                                                          |
| <b>Current consumption</b>                  | 240mA                                                                                                                                                        |
| <b>Emergency power supply</b>               | Yes                                                                                                                                                          |
| <b>Installation location</b>                | Surface-mounted                                                                                                                                              |
| <b>Environmental class</b>                  | II                                                                                                                                                           |
| <b>Certifications</b>                       | EN 50131 grade 3, VSO GS-H                                                                                                                                   |
| <b>Case material</b>                        | metal                                                                                                                                                        |
| <b>Net weight</b>                           | 4.9kg                                                                                                                                                        |
| <b>Dimensions (W × H × D)</b>               | 320x400x102mm                                                                                                                                                |
| <b>scope of delivery</b>                    | 1 x Secoris BUS power supply                                                                                                                                 |
| <b>Required accessories</b>                 | ESEZ60500 Secoris intrusion alarm panel • BT2190 VdS accumulator 12 V, 18 Ah                                                                                 |
| <b>Recommended accessories</b>              | AZBW10110 Motion detector PIR (PET) • AZGB10000 Acoustic Glass break detector • AZBW10120 motion detector PIR MW (PET) • AZMO60010 Secoris 4-way relay board |



item number

**BUMO60020**

| Description | Secoris BUS I/O module                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|             | <ul style="list-style-type: none"><li>• Expansion module for the Secoris EMA, for integrating up to 2 wire detector groups into the system BUS</li><li>• Simple connection of up to 2 conventionally wired, individually identifiable detectors to the system BUS of the alarm center</li><li>• Extremely flexible installation in a standard switch box (55 mm diameter) anywhere in the building, in direct proximity to the wire detectors in the respective room (e.g. office)</li><li>• Decentralized wiring of the detectors without complex individual wiring saves cable length and installation time</li><li>• Individual configuration for each I/O module during installation, e.g. B. Wiring type (CC or FSL), setting of cable lengths, etc.</li><li>• Easy handling when setting up and maintaining the detector wiring, with practical fixation of the wires and 7-segment display, e.g. for address display, error codes or localization of individual modules via buzzer</li><li>• Compatible with a variety of wired detectors, such as motion detectors/PIR sensors, glass break and smoke detectors, emergency call buttons and door contacts</li><li>• Integrated relay output for easy control of building automation (e.g. light, roller shutter, door buzzer)</li><li>• Protected installation in a tightly closed switch box, including cover/tamper contact</li><li>• EN 50131 Grade 3 certification in preparation</li></ul> |

|                                         |                                                                                                                                                               |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Number of wire detector groups</b> 2 |                                                                                                                                                               |
| <b>Number of radio detector groups</b>  | 0                                                                                                                                                             |
| <b>Zone closure</b>                     | CC/FSL                                                                                                                                                        |
| <b>Sabotage monitoring</b>              | Yes                                                                                                                                                           |
| <b>connections</b>                      | RS485 BUS, 2 wire detector groups, 1 relay output, buzzer                                                                                                     |
| <b>Integrated siren</b>                 | No                                                                                                                                                            |
| <b>Switching outputs</b>                | 1 relay output (NC/C/NO)                                                                                                                                      |
| <b>DC power supply</b>                  | 12V                                                                                                                                                           |
| <b>Current consumption</b>              | 50mA                                                                                                                                                          |
| <b>Emergency power supply</b>           | No                                                                                                                                                            |
| <b>Installation location</b>            | flush-mounted                                                                                                                                                 |
| <b>Environmental class</b>              | II                                                                                                                                                            |
| <b>Certifications</b>                   | -                                                                                                                                                             |
| <b>Housing material</b>                 | SECTION                                                                                                                                                       |
| <b>Net weight</b>                       | 0.068kg                                                                                                                                                       |
| <b>Dimensions (W × H × D)</b>           | 50x48x20mm                                                                                                                                                    |
| <b>scope of delivery</b>                | 1 x Secoris BUS I/O module • 1 x cover • 1 x mounting material • 1 x quick guide • 1 x safety instructions                                                    |
| <b>Required accessories</b>             | ESEZ60500 Secoris burglar alarm control panel                                                                                                                 |
| <b>Recommended accessories</b>          | AZBW10110 Motion detector PIR (PET) • AZGB10000 Acoustic glass break detector • AZBW10120 motion detector PIR MW (PET) • AZEM10000 vibration detector (white) |





|             |           |           |
|-------------|-----------|-----------|
| item number | BUMO60030 | BUMO60040 |
|-------------|-----------|-----------|

| Description | Secoris BUS radio extension (Secoris radio)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Secoris BUS radio extension (Secvest radio)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|             | <ul style="list-style-type: none"><li>• Extension module for the Secoris burglar alarm system for integrating up to 30 ABUS wireless detectors and components</li><li>• For easy protection of areas in which Wire detectors are not possible or can only be installed with a lot of effort (e.g. structural changes).</li><li>• Configurable for 10 to 30 detector groups (One BUS space is occupied for every 10 detector groups)</li><li>• Interference-free, bidirectional Secoris radio with high Range thanks to duplex antenna technology and flexible channel selection (4-channel frequency band)</li><li>• Radio connection in Secoris radio mode AES128 encrypted (Standard as in online banking) and replay protected</li><li>• Mixed operation of radio expansions with Secoris radio mode and Secvest radio configuration possible in a Secoris system</li><li>• Efficient installation, remote diagnosis and maintenance of trained radio detectors via Secoris radio mode, including device finder, radio test, detector configuration on the BUS control panel, OTA update of the detector firmware, etc.</li><li>• Up to 50 BUS components (e.g. radio expansions) flexibly integrated into the Secoris control center via the system BUS, without the need for complex rewiring</li><li>• Firmware of the radio extension can be updated from the control center via the system BUS line</li><li>• Sabotage monitoring (cover and wall tear-off Contact), EN 50131 Grade 2 certified</li></ul> | <ul style="list-style-type: none"><li>• Expansion module for the Secoris alarm center to integrate up to 30 ABUS radio detectors</li><li>• Compatible with a variety of ABUS wireless detectors, e.g. motion detectors/PIR sensors, glass break detectors, smoke detectors, emergency call buttons and door contacts (see compatibility list)</li><li>• For easy securing of areas where conventional wire detectors are not possible or useful</li><li>• Easy installation of the detectors anywhere in the building thanks to the radio connection, without any effort for cabling, structural changes, etc.</li><li>• Flexibly integrate up to 50 BUS components (including extensions) into the Secoris, from any installation location in the building, without the effort of rewiring to the control center</li></ul> |

|                                 |                                                                                                                                                                                                                                                               |                                                                                                                                                                                                          |
|---------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Number of wired detector groups | 0                                                                                                                                                                                                                                                             | 0                                                                                                                                                                                                        |
| Number of radio detector groups | 30                                                                                                                                                                                                                                                            | 30                                                                                                                                                                                                       |
| Sabotage monitoring             | Yes                                                                                                                                                                                                                                                           | Yes                                                                                                                                                                                                      |
| Radio frequency                 | 868MHz                                                                                                                                                                                                                                                        | 868MHz                                                                                                                                                                                                   |
| Radio performance               | 10mW                                                                                                                                                                                                                                                          | 10mW                                                                                                                                                                                                     |
| modulation                      | 2FSK                                                                                                                                                                                                                                                          | FM                                                                                                                                                                                                       |
| connections                     | RS485 bus, loudspeaker                                                                                                                                                                                                                                        | RS485 bus, loudspeaker                                                                                                                                                                                   |
| Integrated siren                | No                                                                                                                                                                                                                                                            | No                                                                                                                                                                                                       |
| DC power supply                 | 12V                                                                                                                                                                                                                                                           | 12V                                                                                                                                                                                                      |
| Current consumption             | 40mA                                                                                                                                                                                                                                                          | 40mA                                                                                                                                                                                                     |
| Emergency power supply          | via system BUS                                                                                                                                                                                                                                                | via system bus                                                                                                                                                                                           |
| Installation location           | Surface-mounted                                                                                                                                                                                                                                               | Surface-mounted                                                                                                                                                                                          |
| Environmental class             | II                                                                                                                                                                                                                                                            | II                                                                                                                                                                                                       |
| Certifications                  | EN 50131 Grade 2                                                                                                                                                                                                                                              | Compliant with EN 50131-1                                                                                                                                                                                |
| Case material                   | SECTION                                                                                                                                                                                                                                                       | SECTION                                                                                                                                                                                                  |
| Net weight                      | 0.39kg                                                                                                                                                                                                                                                        | 0.39kg                                                                                                                                                                                                   |
| Dimensions (W × H × D)          | 144x230x44mm                                                                                                                                                                                                                                                  | 144x230x44mm                                                                                                                                                                                             |
| scope of delivery               | 1 x Secoris BUS radio extension • 1 x mounting material • 1 x drilling template • 1 x quick guide                                                                                                                                                             | 1 x Secoris BUS radio extension • 1 x mounting material • 1 x drilling template • 1 x QuickGuide                                                                                                         |
| Required accessories            | ESEZ60500 Secoris intrusion alarm panel                                                                                                                                                                                                                       | ESEZ60500 Secoris burglar alarm panel                                                                                                                                                                    |
| Recommended accessories         | FUBE60010 Secoris wireless remote control • FUSG60100 Secoris Wireless outdoor siren with flashing light (combination signal generator) • FUEM60000 Secoris wireless vibration detector • FUSG60110 Secoris wireless indoor siren (acoustic signal generator) | FUEM50000 Secvest wireless vibration detector • FURM50001 Secvest wireless smoke alarm • FUMK50010W Secvest wireless opening detector FSL (white) • FUMK50000W Secvest radio opening detector CC (white) |



|             |           |           |
|-------------|-----------|-----------|
| item number | AZMO60000 | AZMO60010 |
|-------------|-----------|-----------|

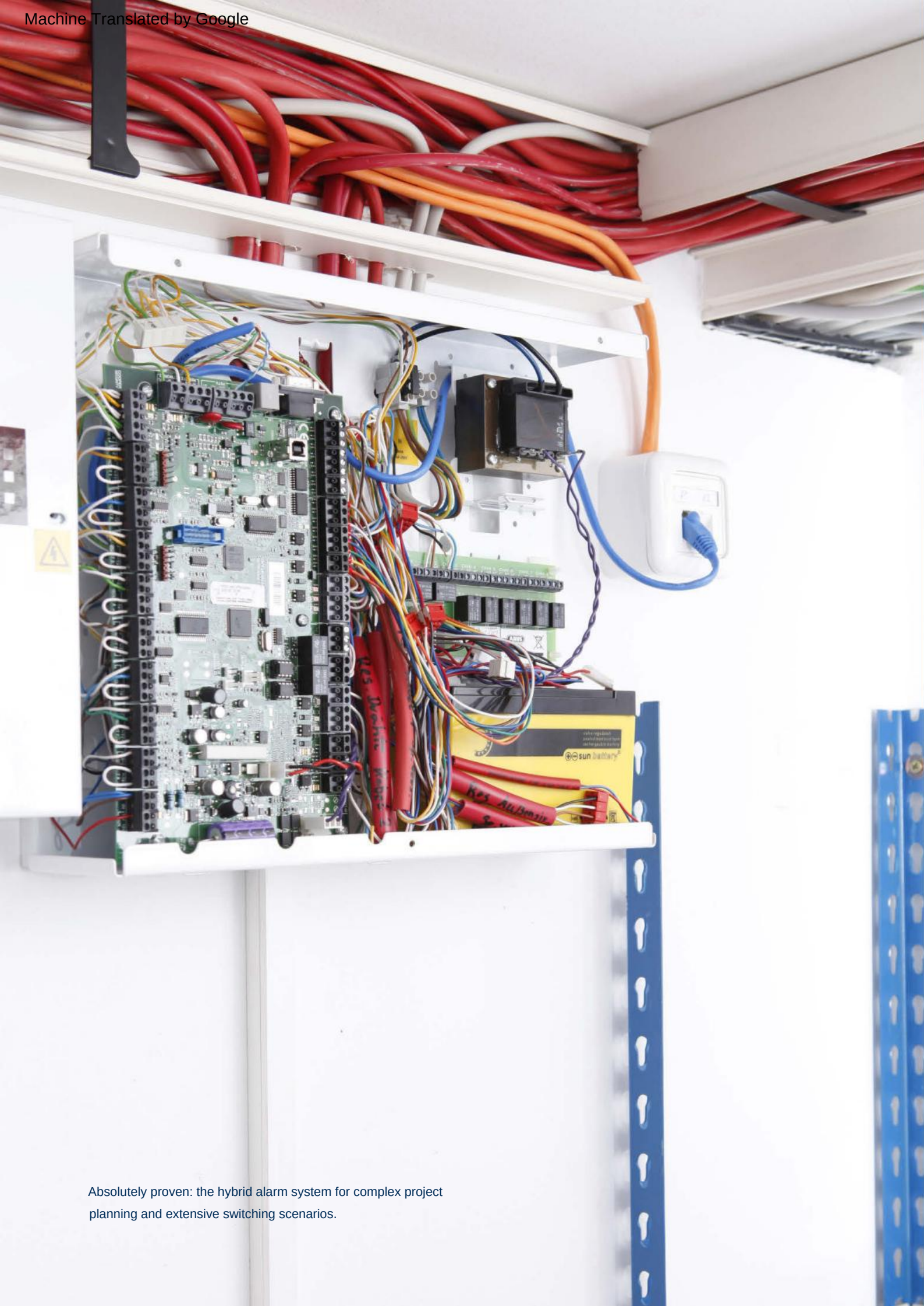
| Description | Secoris 8-way relay board                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Secoris 4-way relay board                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|             | <ul style="list-style-type: none"><li>• Expand the alarm center with 8 powerful ones Relay switching outputs</li><li>• Conversion of open collector/drain transistor outputs to relay outputs</li><li>• Activation of the relay switching outputs by predefined events (alarm, fire, attack) and triggering the desired reaction (e.g. external siren goes off, roller shutter goes up, light comes on)</li><li>• Enables switching of actuators to control Smart home scenarios and forms an interface to building automation</li><li>• Switching capacity of the relay 1 A each (30 V DC/120 V AC)</li></ul> | <ul style="list-style-type: none"><li>• Expands the alarm center with 4 powerful ones Relay switching outputs</li><li>• Conversion of open collector/drain transistor outputs to relay outputs</li><li>• Activation of the relay switching outputs by predefined events (alarm, fire, attack) and triggering the desired reaction (e.g. external siren goes off, roller shutter goes up, light comes on)</li><li>• Supports easy wiring of the Secoris wire extension and external BUS power supply</li><li>• Allows you to switch actuators to control Smart home scenarios and forms an interface to building automation</li><li>• Switching capacity of the relay 1 A each (30 V DC/120 V AC)</li></ul> |

|                        |                               |                               |
|------------------------|-------------------------------|-------------------------------|
| Dimensions (W × H × D) | 130x25x60mm                   | 63x33x23mm                    |
| scope of delivery      | 1 x Secoris 8-way relay board | 1 x Secoris 4-way relay board |



|             |           |           |           |
|-------------|-----------|-----------|-----------|
| item number | AZZU10060 | AZZU10070 | AZZU10080 |
|-------------|-----------|-----------|-----------|

| Description            | UP weather protection housing Secoris Keyboard reader                                              | AP weather protection housing Secoris Keyboard reader                                                | AP housing Secoris Keyboard reader                                                                   |
|------------------------|----------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|
|                        | <ul style="list-style-type: none"><li>• Flush-mounted weatherproof housing for BUBE60100</li></ul> | <ul style="list-style-type: none"><li>• Surface-mounted weatherproof housing for BUBE60100</li></ul> | <ul style="list-style-type: none"><li>• Surface-mounted weatherproof housing for BUBE60100</li></ul> |
| Dimensions (W × H × D) | 95x95x40mm                                                                                         | 95x95x67mm                                                                                           | 81x81x29mm                                                                                           |
| scope of delivery      | 1 x 1 x UP weather protection housing Secoris Keyboard reader                                      | 1 x 1 x AP weather protection housing Secoris Keyboard reader                                        | 1 x 1 x AP housing Secoris Keyboard reader                                                           |
| Required accessories   | BUBE60100 Secoris keyboard reader with RFID reader (MIFARE DESFire) IP54                           | BUBE60100 Secoris keyboard reader with RFID reader (MIFARE DESFire) IP54                             | BUBE60100 Secoris keyboard reader with RFID reader (MIFARE DESFire) IP54                             |



Absolutely proven: the hybrid alarm system for complex project planning and extensive switching scenarios.

# TERXON

## HYBRID ALARM

Whether for commercial buildings, offices or mixed properties – Terxon LX is the security solution for very individual and complex requirements, especially in very large buildings.

As a hybrid system in the “L” (Large) category, Terxon LX can not only be extensively expanded to include wire zones. If necessary, it can also be supplemented with ABUS radio modules and radio detectors. This results in very versatile options in mixed operation to optimally protect objects of all sizes. And also to design solutions for technically challenging special cases.

In this way, sophisticated security measures can be implemented for large factory halls and building complexes. Wired alarm systems are a highly efficient and trouble-free solution, especially for new buildings.

### KEY ADVANTAGES AT A GLANCE:

- Security in size “L”: Terxon LX for up to 264 wire/wireless zones and 128 keypads
- Programming via LCD control panel or software
- Integrated dialer for transmitting digital control center protocols
- Tamper-monitored control panel, control panels and detectors

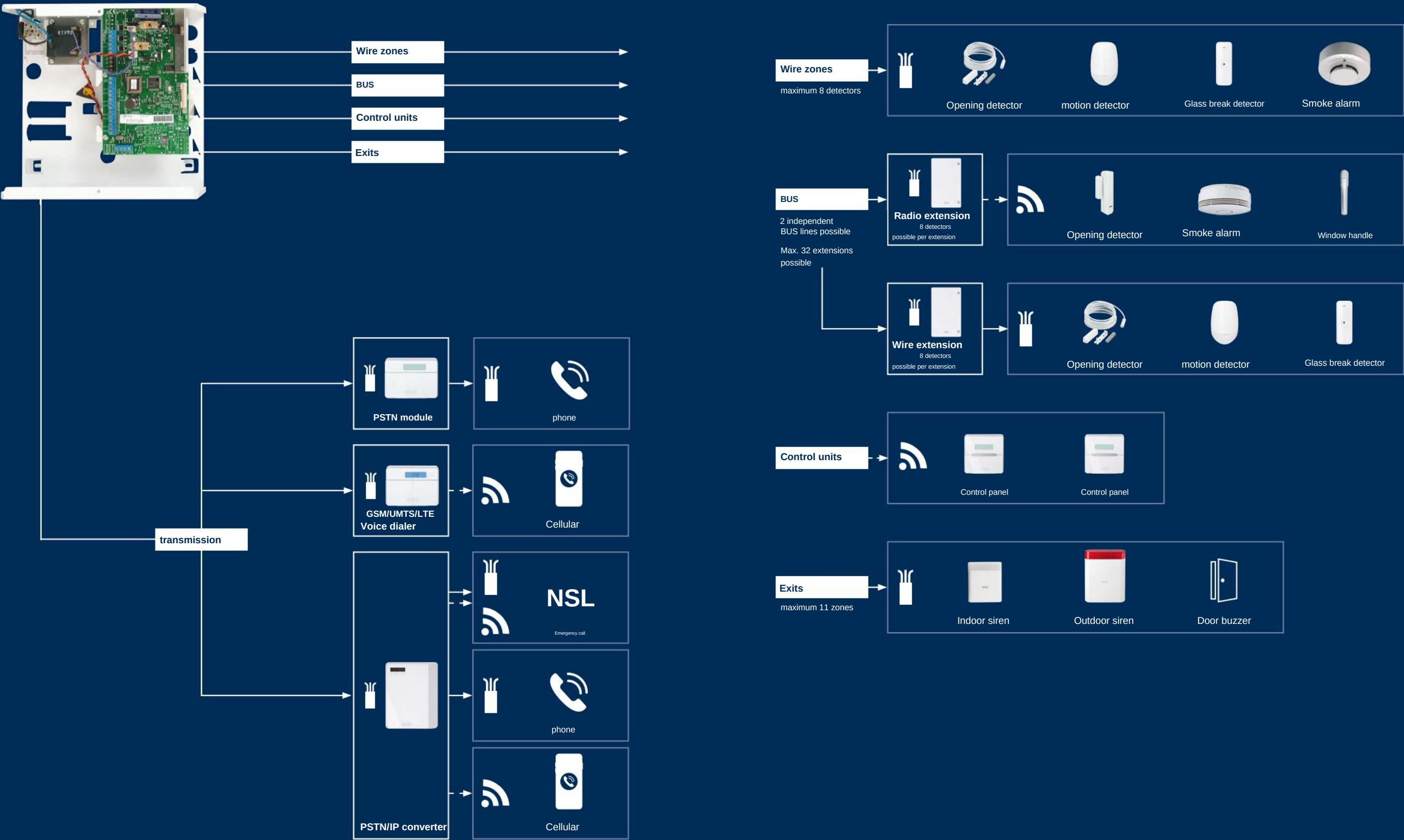
#### Important NOTE:

- We have stopped supplying Terxon MX centers.
- As an alternative, we recommend the direct successor: the Secoris intrusion alarm center.
- All wired components (detectors, sirens, extensions, etc.) and the Terxon LX are still available.



# SYSTEM OVERVIEW

TERXON



Legend: Radio connection: / Wire connection:



## TERXON HYBRID ALARM

|             |        |
|-------------|--------|
| item number | AZ4200 |
|-------------|--------|

| Description | Terxon LX hybrid alarm panel                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|             | <ul style="list-style-type: none"> <li>• Hybrid system, expandable by up to 256 radio/wire zones</li> <li>• 8 sections allow multiple building sections to be secured independently</li> <li>• Programming via LCD control panel or software</li> <li>• Integrated analog dialer for transmitting digital control center protocols</li> <li>• Up to 128 control units can be connected</li> <li>• Tamper-monitored control panel, control panel and detector</li> </ul> |

|                               |                                                                                                                                                          |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Advertisement                 | Alphanumeric LCD display, 2 lines                                                                                                                        |
| Number of wire zones          | 30                                                                                                                                                       |
| Expandable (hybrid)           | Yes                                                                                                                                                      |
| sub-areas/                    | 30                                                                                                                                                       |
| Monitoring areas              |                                                                                                                                                          |
| Zone closure                  | NC or DEOL can be selected separately for each zone                                                                                                      |
| Number of control panels      | 10                                                                                                                                                       |
| Max. number of control panels | 128                                                                                                                                                      |
| Number of users               | 99                                                                                                                                                       |
| Number of events              | 2000                                                                                                                                                     |
| Communication/arming          | Integrated analogue dialing device for transmitting digital control center protocols                                                                     |
| Protocols                     | NSL: Fast Format, Contact ID, SIA                                                                                                                        |
| remote maintenance            | Yes                                                                                                                                                      |
| connections                   | 230 V screw terminal, 13.8 V screw terminal, loudspeaker, zone screw terminal, 23 x switching outputs, RS-232, PSTN, USB, 2 x bus                        |
| Integrated siren              | No                                                                                                                                                       |
| Switching outputs             | 1 x siren, 1 x flash, 3 x transistor 500 mA, 2 x relay 1000 mA, 16 x transistor 50 mA                                                                    |
| Current consumption           | 200mA                                                                                                                                                    |
| Emergency power supply        | Yes                                                                                                                                                      |
| Battery type                  | 12 V DC, 7.0 Ah or 17 Ah lead battery                                                                                                                    |
| Environmental class           | II                                                                                                                                                       |
| Case material                 | Central: metal, control panel: ABS                                                                                                                       |
| Net weight                    | 5kg                                                                                                                                                      |
| Dimensions (W × H × D)        | 384x312x90mm                                                                                                                                             |
| scope of delivery             | 1 x Terxon LX alarm panel • 1 x LCD control panel • 1 x resistors • 1 x user manual • 1 x installation manual                                            |
| Required accessories          | AZ5106 Serial programming cable for Terxon MX • AZ5107 USB adapter for Terxon MX/LX • FU5009 USB programming cable • BT2070 VdS accumulator 12 V, 7.2 Ah |



|             |        |        |
|-------------|--------|--------|
| item number | AZ4210 | AZ4230 |
|-------------|--------|--------|

| Description | Terxon LX LCD control panel                                                                                                                                                                                                                                                                       | Terxon LX 8-zone wire extender                                                                                                                                                                                                                                                                    |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|             | <ul style="list-style-type: none"> <li>• For operating and programming the Terxon LX alarm center</li> <li>• Suitable for indoor and protected outdoor areas</li> <li>• Operating the alarm center with PIN code or proximity chip key</li> <li>• Integrated proximity chip key reader</li> </ul> | <ul style="list-style-type: none"> <li>• Connection with 5-wire bus</li> <li>• 2 transistor outputs</li> <li>• Enables individual identification of detectors (advisable in security-relevant areas)</li> <li>• Allows division into logical areas</li> <li>• Minimizes cabling effort</li> </ul> |

|                        |                                                                   |                                                                                             |
|------------------------|-------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| Advertisement          | Alphanumeric LCD display, 2 lines with 16 digits each             | -                                                                                           |
| Sabotage monitoring    | Yes                                                               | Yes                                                                                         |
| connections            | 5-wire bus, screw terminal for<br>Connection of 2 zones, speakers | 5-wire bus                                                                                  |
| Integrated siren       | Yes                                                               | -                                                                                           |
| Switching outputs      | 1                                                                 | 2 transistor switching outputs<br>(one positive/negative switching transistor each, 100 mA) |
| DC power supply        | 12V                                                               | 12V                                                                                         |
| Current consumption    | 30mA                                                              | 60mA                                                                                        |
| Environmental class    | II                                                                | -                                                                                           |
| Case material          | SECTION                                                           | SECTION                                                                                     |
| Net weight             | 0.2kg                                                             | 0.31kg                                                                                      |
| Dimensions (W × H × D) | 134x134x23mm                                                      | 183x128x35mm                                                                                |
| scope of delivery      | 1 x Terxon LX LCD control panel                                   | 1 x Terxon LX 8-zone wire extender                                                          |



|             |        |        |
|-------------|--------|--------|
| item number | AZ4220 | AZ4250 |
|-------------|--------|--------|

| Description | Terxon LX 8-zone wireless extension                                                                                                                                                        | Terxon LX 8-zone wire extender with integrated power supply                                                                                                                                                                                                             |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|             | <ul style="list-style-type: none"><li>• 8 radio remote controls and 8 radio detectors can be programmed</li><li>• Connection with 5-wire bus</li><li>• Duplex antenna technology</li></ul> | <ul style="list-style-type: none"><li>• Connection with 5-wire bus</li><li>• Integrated power supply, 1.5 A power supply</li><li>• Emergency power supply possible</li><li>• Suitable for the use of wire components, that require an additional power supply</li></ul> |

|                        |                                         |                                             |
|------------------------|-----------------------------------------|---------------------------------------------|
| Advertisement          | 2 x 7 segment display                   | -                                           |
| Sabotage monitoring    | Yes                                     | Yes                                         |
| connections            | 5-wire bus                              | 5-wire bus                                  |
| Integrated siren       | -                                       | -                                           |
| DC power supply        | 12V                                     | -                                           |
| Current consumption    | 55mA                                    | 145mA                                       |
| Emergency power supply | -                                       | Yes                                         |
| Case material          | SECTION                                 | metal                                       |
| Net weight             | 0.33kg                                  | 4.5kg                                       |
| Dimensions (W x H x D) | 183x128x35mm                            | 382x310x95mm                                |
| scope of delivery      | 1 x Terxon LX 8-zone wireless extension | 1 x Terxon LX 8-zone wire extender with PSU |



|             |        |        |
|-------------|--------|--------|
| item number | AZ4140 | AZ5106 |
|-------------|--------|--------|

| Description | Terxon SX/MX/LX 8-way relay board                                                                                                                                                                                            | Serial programming cable for Terxon MX                                                                                                       |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
|             | <ul style="list-style-type: none"><li>• Expands the alarm center by 8 powerful ones</li><li>• Relay switching outputs</li><li>• Increases the switching capacity of the 8 additional Transistor outputs to 8 x 3 A</li></ul> | <ul style="list-style-type: none"><li>• Cable for convenient programming of the alarm center via the PC</li><li>• Null modem cable</li></ul> |

|                        |                                       |                                            |
|------------------------|---------------------------------------|--------------------------------------------|
| Dimensions (W x H x D) | 200x135x40mm                          | -                                          |
| scope of delivery      | 1 x Terxon SX/MX/LX 8-way relay board | 1 x Serial programming cable for Terxon MX |



|             |        |        |
|-------------|--------|--------|
| item number | AZ5107 | FU5009 |
|-------------|--------|--------|

| Description | USB adapter for Terxon MX/LX                                                                                                                                                                              | USB programming cable                                                                                                                                                                                                                                          |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|             | <ul style="list-style-type: none"><li>• For convenient programming of the Terxon MX/LX via PC</li><li>• Only in conjunction with AZ5106</li><li>• Suitable for use with radio test box (FU3801)</li></ul> | <ul style="list-style-type: none"><li>• Programming the Secvest 2WAY and Terxon LX via PC</li><li>• Connection via USB</li><li>• Software included in the scope of delivery of the Secvest 2WAY</li><li>• Software updates available on the Internet</li></ul> |

|                   |                                                                               |                           |
|-------------------|-------------------------------------------------------------------------------|---------------------------|
| scope of delivery | 1 x USB Serial Adapter • 1 x USB Extension Cable • 1 x Product Support CD-ROM | 1 x USB Programming Cable |
|-------------------|-------------------------------------------------------------------------------|---------------------------|



Flexible placement, quick installation: whether wireless detectors or signal transmitters for the Secorix hybrid system or standard wireless components for the Secvest.

# RADIO COMPONENTS

You can put together your alarm system individually by selecting radio detectors, mechatronic radio window/door locks and radio signal transmitters. In addition to the alarm components, you can supplement the system with valuable protection through hazard detectors such as radio-networked smoke detectors (protection against smoke inhalation) or water detectors.

The wireless detectors and sirens are easy to install and can be connected to the control panel or wireless transmitter without having to pull cables. further learned. When using detectors with Secoris radio, a securely encrypted radio connection (AES128-Standard as in online banking). The mechatronic detectors also function as robust mechanical security devices for maximum burglary protection.

Depending on the project planning (e.g. radio expansion, hybrid module), the radio components are the optimal addition to hybrid alarm systems. For example, at assembly locations where wiring is very complex, special functionalities (e.g. mechatronic protection) are required or temporary protection is provided.

## SEC VESTF UNK-PR ODUK TE COMPATIBLE WITH BUMO6004 0:



The Secoris BUS radio extension BUMO60040 creates the bridge to Secvest's radio detectors, mechatronic fuses and other radio components. To upgrade an existing system from Secvest to Secoris, only the control center is replaced and the radio extension is installed. Previous radio components simply continue to work with the Secoris.

## SEC ORIS F UNK COMPONENTS MI T BUMO60030:



The Secoris BUS radio extension BUMO60030 integrates radio detectors and other wireless components into the Secoris alarm center. The signal is transmitted via secure Secoris radio and offers convenient functions to make installation and maintenance of the radio components easy.

**Legend:** Radio connection: Wire connection:



SECVEST RADIO COMPONENTS

|             |                                                                                   |                                                                                   |                                                                                    |                                                                                     |
|-------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|             |  |  |  |  |
| item number | FUMK50000W                                                                        | FUMK50000B                                                                        | FUMK50010W                                                                         | FUMK50010B                                                                          |

| Description                 | Secvest radio opening detector CC (white)                                                                                                                                                                                    | Secvest radio opening detector CC (brown)                                                                                                                   | Secvest radio opening detector FSL (white)                                                                                                                   | Secvest radio opening detector FSL (brown)                                                                                                                   |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                             | <ul style="list-style-type: none"><li>Reliably detects the opening of windows and doors</li><li>Connection option for additional wired detectors</li><li>Can be used as a radio module</li><li>Sabotage monitoring</li></ul> |                                                                                                                                                             |                                                                                                                                                              |                                                                                                                                                              |
| connections                 | Screw terminal (CC)                                                                                                                                                                                                          | Screw terminal (CC)                                                                                                                                         | Screw terminal (FSL)                                                                                                                                         | Screw terminal (FSL)                                                                                                                                         |
| Sensor type                 | Reed contact                                                                                                                                                                                                                 | Reed Contact                                                                                                                                                | Reed contact                                                                                                                                                 | Reed contact                                                                                                                                                 |
| Detection method            | Magnetic field measurement                                                                                                                                                                                                   | Magnetic field measurement                                                                                                                                  | Magnetic field measurement                                                                                                                                   | Magnetic field measurement                                                                                                                                   |
| Battery type                | 3V CR2 Li/MnO2                                                                                                                                                                                                               | 3V CR2 Li/MnO2                                                                                                                                              | 3V CR2 Li/MnO2                                                                                                                                               | 3V CR2 Li/MnO2                                                                                                                                               |
| Battery - max. Battery life | 2 years)                                                                                                                                                                                                                     | 2 years)                                                                                                                                                    | 2 years)                                                                                                                                                     | 2 years)                                                                                                                                                     |
| Compatible to               | Secvest, Terxon, BUMO60040                                                                                                                                                                                                   | Secvest, Terxon, BUMO60040                                                                                                                                  | Secvest, Terxon, BUMO60040                                                                                                                                   | Secvest, Terxon, BUMO60040                                                                                                                                   |
| Certifications              | VdS home, EN 50131 Grade 2                                                                                                                                                                                                   | VdS home, EN 50131 grade 2                                                                                                                                  | VdS home, EN 50131 grade 2                                                                                                                                   | VdS home, EN 50131 grade 2                                                                                                                                   |
| Case material               | SECTION                                                                                                                                                                                                                      | SECTION                                                                                                                                                     | SECTION                                                                                                                                                      | SECTION                                                                                                                                                      |
| Dimensions (W × H × D)      | 33x89x29mm                                                                                                                                                                                                                   | 33x89x29mm                                                                                                                                                  | 33x89x29mm                                                                                                                                                   | 33x89x29mm                                                                                                                                                   |
| scope of delivery           | 1 x Secvest radio<br>Opening detector CC (white) • 1 x mounting material • 6 x spacer plates • 1 x operating instructions • 1 x battery 3 V CR2 Li (FU2990)                                                                  | 1 x Secvest radio<br>Opening detector CC (brown) • 1 x mounting material • 6 x spacer plates • 1 x operating instructions • 1 x battery 3 V CR2 Li (FU2990) | 1 x Secvest radio<br>Opening detector FSL (white) • 1 x mounting material • 6 x spacer plates • 1 x operating instructions • 1 x battery 3 V CR2 Li (FU2990) | 1 x Secvest radio<br>Opening detector FSL (brown) • 1 x mounting material • 6 x spacer plates • 1 x operating instructions • 1 x battery 3 V CR2 Li (FU2990) |

|             |                                                                                     |                                                                                     |                                                                                       |
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|             |  |  |  |
| item number | FU8317W                                                                             | FU8318W                                                                             | FU8319W                                                                               |

| Description            | 25x shims for detectors 2mm (FUMK50000/10)                                                                                                                                              | 25x spacers for magnet 2mm (FUMK50000/10)                                                                       | 25x spacers for magnet 3mm (FUMK50000/10)                                                                       |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
|                        | <ul style="list-style-type: none"><li>To compensate for height differences when installing the FUMK50000/10 detector (e.g. height difference between window and window frame)</li></ul> |                                                                                                                 |                                                                                                                 |
|                        |                                                                                                                                                                                         |                                                                                                                 |                                                                                                                 |
| Case material          | SECTION                                                                                                                                                                                 | SECTION                                                                                                         | SECTION                                                                                                         |
| Dimensions (W × H × D) | 20x120x180mm                                                                                                                                                                            | 20x120x180mm                                                                                                    | 20x120x180mm                                                                                                    |
| scope of delivery      | 25x shims                                                                                                                                                                               | 25x shims                                                                                                       | 25x spacers                                                                                                     |
| Required accessories   | FUMK50010W Secvest wireless opening detector FSL (white) • FUMK50000W Secvest radio opening detector CC (white)                                                                         | FUMK50010W Secvest wireless opening detector FSL (white) • FUMK50000W Secvest radio opening detector CC (white) | FUMK50010W Secvest wireless opening detector FSL (white) • FUMK50000W Secvest radio opening detector CC (white) |

|             |                                                                                     |                                                                                     |                                                                                     |
|-------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|             |  |  |  |
| item number | FUMK50020W                                                                          | FUMK50020B                                                                          | FUMK50020S                                                                          |

| Description                 | Secvest mini radio opening detector (white)                                                                                                                       | Secvest mini radio opening detector (brown)                                                                                                               | Secvest mini radio opening detector (silver)                                                                                                               |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                             | <ul style="list-style-type: none"><li>Compact and discreet design</li><li>Reliably detects the opening of windows and doors</li><li>Sabotage monitoring</li></ul> |                                                                                                                                                           |                                                                                                                                                            |
| Sensor type                 | Reed contact                                                                                                                                                      | Reed contact                                                                                                                                              | Reed contact                                                                                                                                               |
| Detection method            | Magnetic field measurement                                                                                                                                        | Magnetic field measurement                                                                                                                                | Magnetic field measurement                                                                                                                                 |
| Battery type                | 3.6V Lithium 1/2 AA                                                                                                                                               | 3.6V Lithium 1/2AA                                                                                                                                        | 3.6V Lithium 1/2AA                                                                                                                                         |
| Battery - max. Battery life | 3 year(s)                                                                                                                                                         | 3 year(s)                                                                                                                                                 | 3 year(s)                                                                                                                                                  |
| Compatible to               | Secvest, Terxon, BUMO60040                                                                                                                                        | Secvest, Terxon, BUMO60040                                                                                                                                | Secvest, Terxon, BUMO60040                                                                                                                                 |
| Certifications              | Compliant with EN 50131-1                                                                                                                                         | Compliant with EN 50131-1                                                                                                                                 | Compliant with EN 50131-1                                                                                                                                  |
| Case material               | SECTION                                                                                                                                                           | SECTION                                                                                                                                                   | SECTION                                                                                                                                                    |
| Dimensions (W × H × D)      | 28x42x18mm                                                                                                                                                        | 28x42x18mm                                                                                                                                                | 28x42x18mm                                                                                                                                                 |
| scope of delivery           | 1 x Secvest mini radio opening detector (white) • 1 x magnet • 1 x battery 3.6 V Li LS14250 (FU2984) • 1 x operating instructions • 1 x mounting material         | 1 x Secvest mini radio opening detector (brown) • 1 x magnet • 1 x battery 3.6 V Li LS14250 (FU2984) • 1 x operating instructions • 1 x mounting material | 1 x Secvest mini radio opening detector (silver) • 1 x magnet • 1 x battery 3.6 V Li LS14250 (FU2984) • 1 x operating instructions • 1 x mounting material |
| Recommended accessories     | FUET50020W Magnetic base 14 mm (white) • FU2984 Replacement battery 3.6 V, LS14250, Lithium 1/2 AA                                                                | FU2984 replacement battery 3.6 V, LS14250, Lithium 1/2 AA • FUET50020B Magnetic pad 14 mm (brown)                                                         | FUET50020S Magnetic base 14 mm (silver) • FU2984 Replacement battery 3.6 V, LS14250, Lithium 1/2 AA                                                        |

|             |                                                                                       |                                                                                       |
|-------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|             |  |  |
| item number | FUMK50031W                                                                            | FUMK50031B                                                                            |

| Description                 | Secvest Slim wireless opening detector (white)                                                                                                                                                                                       | Secvest Slim wireless opening detector (brown)                                                                                                   |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
|                             | <ul style="list-style-type: none"><li>Slim design, particularly suitable for narrow installation spaces</li><li>Reliably detects the opening of windows and doors</li><li>Sabotage monitoring</li><li>EN Grade 2 certified</li></ul> |                                                                                                                                                  |
|                             |                                                                                                                                                                                                                                      |                                                                                                                                                  |
| Sensor type                 | Reed contact                                                                                                                                                                                                                         | Reed contact                                                                                                                                     |
| Detection method            | Magnetic field measurement                                                                                                                                                                                                           | Magnetic field measurement                                                                                                                       |
| Battery type                | CR2 3V Li/MnO2                                                                                                                                                                                                                       | CR2 3V Li/MnO2                                                                                                                                   |
| Battery - max. Battery life | 2 years)                                                                                                                                                                                                                             | 2 years)                                                                                                                                         |
| Compatible to               | Secvest, Terxon, BUMO60040                                                                                                                                                                                                           | Secvest, Terxon, BUMO60040                                                                                                                       |
| Certifications              | EN 50131 Grade 2                                                                                                                                                                                                                     | EN 50131 Grade 2                                                                                                                                 |
| Case material               | SECTION                                                                                                                                                                                                                              | SECTION                                                                                                                                          |
| Dimensions (W × H × D)      | 19x103x24mm                                                                                                                                                                                                                          | 19x103x24mm                                                                                                                                      |
| scope of delivery           | 1 x Secvest narrow radio opening detector (white) • 1 x mounting material • 4 x spacer plates • 1 x battery 3V CR2 Li (FU2990) • 1 x quick guide                                                                                     | 1 x Secvest narrow radio opening detector (brown) • 1 x mounting material • 4 x spacer plates • 1 x battery 3V CR2 Li (FU2990) • 1 x quick guide |

SECVEST COMPONENTS



item number FUBW50100

FUBW50110

| Description                  | Secvest radio motion detector                                                                                                                                                                                                                                                                                                | Secvest radio motion detector (PET)                                                                                                                                                                                                                                                                    |
|------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                              | <ul style="list-style-type: none"><li>Indoor passive infrared motion detector</li><li>Detects thermal movements</li><li>Approximately 90° opening angle, ideal for corner installation</li><li>Detection range up to 12 m</li><li>Pre-drilled holes for easy corner or wall mounting</li><li>Wireless installation</li></ul> | <ul style="list-style-type: none"><li>Indoor passive infrared motion detector</li><li>Detects thermal movements</li><li>Insensitive to animals on the ground up to approx. 20 kg</li><li>Opening angle of approximately 90°, ideal for corner installation</li><li>Detection range up to 9 m</li></ul> |
| Sensor type                  | PIR                                                                                                                                                                                                                                                                                                                          | PIR                                                                                                                                                                                                                                                                                                    |
| Detection method             | Heat detection                                                                                                                                                                                                                                                                                                               | Heat detection                                                                                                                                                                                                                                                                                         |
| Detector detection range (m) | 12 m                                                                                                                                                                                                                                                                                                                         | 5-9 m                                                                                                                                                                                                                                                                                                  |
| Battery type                 | 1.5V AA (LR6)                                                                                                                                                                                                                                                                                                                | 1.5V AA (LR6)                                                                                                                                                                                                                                                                                          |
| Battery - max. Battery life  | 2 years)                                                                                                                                                                                                                                                                                                                     | 2 years)                                                                                                                                                                                                                                                                                               |
| Compatible to                | Secvest, Terxon, BUMO60040                                                                                                                                                                                                                                                                                                   | Secvest, Terxon, BUMO60040                                                                                                                                                                                                                                                                             |
| Certifications               | EN 50131 Grade 2                                                                                                                                                                                                                                                                                                             | EN 50131 Grade 2                                                                                                                                                                                                                                                                                       |
| Case material                | SECTION                                                                                                                                                                                                                                                                                                                      | SECTION                                                                                                                                                                                                                                                                                                |
| Dimensions (W × H × D)       | 55x155x55mm                                                                                                                                                                                                                                                                                                                  | 55x155x55mm                                                                                                                                                                                                                                                                                            |
| scope of delivery            | 1 x Secvest radio motion detector • 1 x Quick Guide • 2 x battery 1.5V AA (LR6)                                                                                                                                                                                                                                              | 1 x Secvest radio motion detector • 1 x Quick Guide • 2 x battery 1.5V AA (LR6)                                                                                                                                                                                                                        |



item number FUBW50120

FUBW50022

| Description                  | Secvest wireless motion detector PIR MW 9.35 GHz                                                                                                                                                                                                                                                                               | Secvest wireless outdoor motion detector                                                                                                                                                                                                                       |
|------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                              | <ul style="list-style-type: none"><li>Motion detector for indoor use</li><li>Combined detection methods: Passive infrared detector and microwave</li><li>Detects thermal movements and changes in movement</li><li>Approximately 90° opening angle, ideal for corner installation</li><li>Detection range up to 12 m</li></ul> | <ul style="list-style-type: none"><li>Outdoor motion detector for perimeter monitoring</li><li>Can be integrated into alarm and video surveillance systems</li><li>Dual PIR element</li><li>Detection range up to 30 m</li><li>Protection class IP55</li></ul> |
| Sensor type                  | PIR, microwave                                                                                                                                                                                                                                                                                                                 | Independent dual PIR unit                                                                                                                                                                                                                                      |
| Detection method             | Heat detection, microwave                                                                                                                                                                                                                                                                                                      | Heat detection                                                                                                                                                                                                                                                 |
| Detector detection range (m) | 12 m                                                                                                                                                                                                                                                                                                                           | 10 – 30 m                                                                                                                                                                                                                                                      |
| Battery type                 | 1.5V AA (LR6)                                                                                                                                                                                                                                                                                                                  | CR123                                                                                                                                                                                                                                                          |
| Battery - max. Battery life  | 2 years)                                                                                                                                                                                                                                                                                                                       | 2 years)                                                                                                                                                                                                                                                       |
| Compatible to                | Secvest, Terxon, BUMO60040                                                                                                                                                                                                                                                                                                     | Secvest, Terxon, BUMO60040                                                                                                                                                                                                                                     |
| Certifications               | Compliant with EN 50131-1                                                                                                                                                                                                                                                                                                      | Compliant with EN 50131-1                                                                                                                                                                                                                                      |
| Case material                | SECTION                                                                                                                                                                                                                                                                                                                        | Polyethylene HDPE                                                                                                                                                                                                                                              |
| Dimensions (W × H × D)       | 55x155x55mm                                                                                                                                                                                                                                                                                                                    | 155x120x115mm                                                                                                                                                                                                                                                  |
| scope of delivery            | 1 x Secvest radio motion detector PIR MW 9.35 GHz • 1 x Quick Guide • 3 x battery 1.5V AA (LR6)                                                                                                                                                                                                                                | 1 x wireless outdoor motion detector • 1 x instructions • 1 x mounting material • 2 x battery 3 V CR123 (FU2998)                                                                                                                                               |



item number FUWM50000

FURM50001

| Description                 | Secvest wireless water detector                                                                                                                                     | Secvest radio smoke detector                                                                                                                                                                                                                                                      |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                             | <ul style="list-style-type: none"><li>Suitable for use in the kitchen, bathroom or basement</li><li>Waterproof sensor</li><li>Invertible (detects drying)</li></ul> | <ul style="list-style-type: none"><li>Optical smoke alarm</li><li>Reacts to the finest smoke particles in the air • With loud, integrated piezo alarm (min. 85 dB(A) @ 3 m)</li><li>With low battery warning tone and report to headquarters</li><li>EN 14604 compliant</li></ul> |
| Sensor type                 | Contact sensor                                                                                                                                                      | -                                                                                                                                                                                                                                                                                 |
| Detection method            | Resistance measurement                                                                                                                                              | Visually                                                                                                                                                                                                                                                                          |
| Battery - Type              | 3V CR2 lithium battery                                                                                                                                              | 3x AA 1.5V                                                                                                                                                                                                                                                                        |
| Battery - max. Battery life | 2 years)                                                                                                                                                            | 2 years)                                                                                                                                                                                                                                                                          |
| Compatible to               | Secvest, Terxon, BUMO60040                                                                                                                                          | Secvest, Terxon, BUMO60040                                                                                                                                                                                                                                                        |
| Certifications              | -                                                                                                                                                                   | EN 14604                                                                                                                                                                                                                                                                          |
| Case material               | SECTION                                                                                                                                                             | SECTION                                                                                                                                                                                                                                                                           |
| Dimensions (W × H × D)      | 33x89x29mm                                                                                                                                                          | 122x50x50mm                                                                                                                                                                                                                                                                       |
| scope of delivery           | 1 x wireless water detector • 1 x battery 3 V CR2 (FU2990) • 1 x user manual                                                                                        | 1 x radio smoke alarm • 1 x mounting material • 1 x operating instructions • 3 x 1.5 V AA batteries                                                                                                                                                                               |
| Required accessories        | FUAA50000 Secvest wireless alarm system                                                                                                                             | FUAA50000 Secvest wireless alarm system                                                                                                                                                                                                                                           |



item number FUGB50000

FUEM50000

| Description                  | Secvest wireless glass break detector                                                                                                                                                                                 | Secvest wireless vibration detector                                                                                                                              |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                              | <ul style="list-style-type: none"><li>Acoustic detection of broken glass</li><li>For monitoring glass surfaces</li><li>Possible distance to the glass is up to 6 m</li><li>No wiring required at the window</li></ul> | <ul style="list-style-type: none"><li>Suitable for monitoring objects that should not be moved and walls</li><li>Various sensitivity levels can be set</li></ul> |
| Sensor type                  | Microphone sensors                                                                                                                                                                                                    | Piezo sensor                                                                                                                                                     |
| Detection method             | Acoustically                                                                                                                                                                                                          | Shock detection                                                                                                                                                  |
| Detector detection range (m) | 6 m                                                                                                                                                                                                                   | 5 m                                                                                                                                                              |
| Battery type                 | 3V DC, Li-battery type CR2                                                                                                                                                                                            | 3V DC, Li-battery type CR2                                                                                                                                       |
| Battery - max. Battery life  | 2 years)                                                                                                                                                                                                              | 2 years)                                                                                                                                                         |
| Compatible to                | Secvest, Terxon, BUMO60040                                                                                                                                                                                            | Secvest, Terxon, BUMO60040                                                                                                                                       |
| Case material                | SECTION                                                                                                                                                                                                               | SECTION                                                                                                                                                          |
| Dimensions (W × H × D)       | 108x80x43mm                                                                                                                                                                                                           | 30x118x27mm                                                                                                                                                      |
| scope of delivery            | 1 x Secvest wireless glass break detector • 1 x battery 3 V CR2 Li (FU2990)                                                                                                                                           | 1 x wireless vibration detector • 1 x battery 3 V CR2 Li (FU2990)                                                                                                |



|             |           |           |
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| item number | FUAT50010 | FUAT50020 |
|-------------|-----------|-----------|

| Description | Secvest radio hold-up button                                                                                                                                               | Secvest radio fire button                                                                                                                                                                                                           |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|             | <ul style="list-style-type: none"> <li>• Convenient surface mounting</li> <li>• Suitable for inconspicuous and discreet alarming</li> <li>• Sabotage monitoring</li> </ul> | <ul style="list-style-type: none"> <li>• For quick and easy triggering of a fire alarm</li> <li>• Convenient surface mounting</li> <li>• Suitable for inconspicuous and discreet alarming</li> <li>• Sabotage monitoring</li> </ul> |

|                                    |                                                                                                                         |                                                                                       |
|------------------------------------|-------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <b>Battery type</b>                | Lithium battery - CR2477N                                                                                               | 3V CR2477N lithium battery                                                            |
| <b>Battery - max. Battery life</b> | 2 years)                                                                                                                | 2 years)                                                                              |
| <b>Compatible to</b>               | Secvest, Terxon, BUMO60040                                                                                              | Secvest, Terxon, BUMO60040                                                            |
| <b>Case material</b>               | Thermoplastic material                                                                                                  | Thermoplastic material                                                                |
| <b>Dimensions (W × H × D)</b>      | 85x85x52mm                                                                                                              | 85x85x52mm                                                                            |
| <b>scope of delivery</b>           | 1 x radio panic button • 1 x battery CR2477R (FU2989) • 1 x paper inserts (FU8301)                                      | 1 x radio fire button • 1 x battery 3 V CR2477N (FU2989) • 1 x paper inserts (FU8311) |
| <b>Required accessories</b>        | FU8301 Paper insert for radio and wire hold-up buttons (5 pieces) FU8311 Paper insert for radio fire buttons (5 pieces) |                                                                                       |



|             |           |
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| item number | FUAT50000 |
|-------------|-----------|

| Description | Secvest radio emergency call transmitter                                                                                                                                                                                                                                                                                                                                         |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|             | <ul style="list-style-type: none"> <li>• For quickly making an emergency call (nursing or attack emergency call or medical emergency call)</li> <li>• Small and handy</li> <li>• Water jet protected (IP65)</li> <li>• Attaches to arm, belt or around neck</li> <li>• Can only be used as a nursing emergency call button in conjunction with Secvest 2WAY (FU8000).</li> </ul> |

|                             |                                                                                     |
|-----------------------------|-------------------------------------------------------------------------------------|
| Battery - Type              | Soldered 3V lithium battery                                                         |
| Battery - max. Battery life | 5 years)                                                                            |
| Compatible to               | Secvest, Terxon, BUMO60040                                                          |
| Case material               | SECTION                                                                             |
| Dimensions (W × H × D)      | 44x32x13mm                                                                          |
| scope of delivery           | 1 x radio emergency call transmitter • 1 x belt clip • 1 x bracelet • 1 x neck cord |



| item number | FUFT50040B | FUFT50040S | FUFT50040W |
|-------------|------------|------------|------------|
|-------------|------------|------------|------------|

| Description | Secvest radio window handle FG 350 E<br>(brown)                                                                                                                                                                                                                  | Secvest radio window handle FG 350 E<br>(silver) | Secvest radio window handle FG 350 E<br>(white) |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|-------------------------------------------------|
|             | <ul style="list-style-type: none"> <li>• Greater security through closure monitoring</li> <li>• Reliably transmits the status (open or closed) of the window to the alarm center</li> <li>• Easy installation by replacing the existing window handle</li> </ul> |                                                  |                                                 |

|                             |                                                                                                                             |                                                                                                                              |                                                                                                                             |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Sensor type                 | Reed contact                                                                                                                | Reed contact                                                                                                                 | Reed contact                                                                                                                |
| Detection method            | Magnetic switch                                                                                                             | Magnetic switch                                                                                                              | Magnetic switch                                                                                                             |
| Battery - Type              | 1x Lithium 1/2 AA, LS14250                                                                                                  | 1x Lithium 1/2 AA, LS14250                                                                                                   | 1x Lithium 1/2 AA, LS14250                                                                                                  |
| Battery - max. Battery life | 3 year(s)                                                                                                                   | 3 year(s)                                                                                                                    | 3 year(s)                                                                                                                   |
| Compatible to               | Secvest, BUMO60040                                                                                                          | Secvest, BUMO60040                                                                                                           | Secvest, BUMO60040                                                                                                          |
| Certifications              | VdS home                                                                                                                    | VdS home                                                                                                                     | VdS home                                                                                                                    |
| Case material               | ABS, stainless steel                                                                                                        | ABS, stainless steel                                                                                                         | ABS, stainless steel                                                                                                        |
| Dimensions (W × H × D)      | 33x168x53mm                                                                                                                 | 33x168x53mm                                                                                                                  | 33x168x53mm                                                                                                                 |
| scope of delivery           | 1 x Secvest radio window handle FG 350 E (brown) •<br>1 x battery 3.6 V LS14250 (FU2984) • 1 x magnet • 1 x square pin 7 cm | 1 x Secvest radio window handle FG 350 E (silver) • 1<br>x battery 3.6 V LS14250 (FU2984) • 1 x magnet • 1 x square pin 7 cm | 1 x Secvest radio window handle FG 350 E (white) •<br>1 x battery 3.6 V LS14250 (FU2984) • 1 x magnet • 1 x square pin 7 cm |



|             |            |            |
|-------------|------------|------------|
| item number | FUFT50008W | FUFT50008B |
|-------------|------------|------------|

| Description | Secvest radio retrofit set for FTS 96 (white)                                                                                                                                                                                                                                                                                               | Secvest radio retrofit kit for FTS 96 (brown) |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|
|             | <ul style="list-style-type: none"> <li>• Double protection by combining mechanical security with electronic monitoring</li> <li>• Active burglary protection by simply retrofitting the mechanics with electronics</li> <li>• Already detects the break-in attempt</li> <li>• Connection option for passive glass break detector</li> </ul> |                                               |

|                             |                                                                                                                                                        |                                                                                                                                                        |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sensor type                 | Reed contact, magnetic field sensors                                                                                                                   | Reed contact, magnetic field sensors                                                                                                                   |
| Detection method            | Magnetic field measurement                                                                                                                             | Magnetic field measurement                                                                                                                             |
| Battery type                | 2 x 1.5 V LR03 AAA alkaline batteries, Varta Industrial / Industrial Pro, Duracell Industrial, Panasonic Powerline                                     | 2 x 1.5 V LR03 AAA alkaline batteries, Varta Industrial / Industrial Pro, Duracell Industrial, Panasonic Powerline                                     |
| Battery - max. Battery life | 2 years)                                                                                                                                               | 2 years)                                                                                                                                               |
| Compatible to               | Secvest, BUMO60040                                                                                                                                     | Secvest, BUMO60040                                                                                                                                     |
| Case material               | SECTION                                                                                                                                                | SECTION                                                                                                                                                |
| Dimensions (W x H x D)      | 78x125x55mm                                                                                                                                            | 78x125x55mm                                                                                                                                            |
| scope of delivery           | 1 x electronics attachment with circuit board • 2 x 1.5 V LR03 AAA batteries • 1 x rotary knob cover • 1 x cover for lock box • 1 x cover for lock box | 1 x electronics attachment with circuit board • 2 x 1.5 V LR03 AAA batteries • 1 x rotary knob cover • 1 x cover for lock box • 1 x cover for lock box |





item number FUFT50031B

FUFT50032B

| Description                 | Secvest radio window rod lock FOS 550 E - AL0125 (brown) Secvest radio window rod lock FOS 550 E - AL0145 (brown)                                                                                                                                                                                                                                                                                                                              |                                                                                                                    |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|
|                             | <ul style="list-style-type: none"><li>• Active burglary protection (already detects the burglary attempt)</li><li>• With automatic locking (window closed = window secured)</li><li>• Two locking points with a pressure resistance of over one ton</li><li>• Suitable for windows and balcony doors with inward-opening turn and tilt and turn fittings</li><li>• Necessary accessories: pole sets (available in different lengths)</li></ul> |                                                                                                                    |
| Sensor type                 | Magnetic switches and magnetic field sensors                                                                                                                                                                                                                                                                                                                                                                                                   | Magnetic switches and magnetic field sensors                                                                       |
| Detection method            | Magnetic field measurement                                                                                                                                                                                                                                                                                                                                                                                                                     | Magnetic field measurement                                                                                         |
| Battery type                | 2 x 1.5 V LR03 AAA alkaline batteries, Varta Industrial / Industrial Pro, Duracell Industrial, Panasonic Powerline                                                                                                                                                                                                                                                                                                                             | 2 x 1.5 V LR03 AAA alkaline batteries, Varta Industrial / Industrial Pro, Duracell Industrial, Panasonic Powerline |
| Battery - max. Battery life | 2 years)                                                                                                                                                                                                                                                                                                                                                                                                                                       | 2 years)                                                                                                           |
| Compatible to               | Secvest, BUMO60040                                                                                                                                                                                                                                                                                                                                                                                                                             | Secvest, BUMO60040                                                                                                 |
| Certifications              | VdS (mechanics)                                                                                                                                                                                                                                                                                                                                                                                                                                | VdS (mechanics)                                                                                                    |
| Case material               | ABS, stainless steel                                                                                                                                                                                                                                                                                                                                                                                                                           | ABS, stainless steel                                                                                               |
| Dimensions (W x H x D)      | 32x50x170mm                                                                                                                                                                                                                                                                                                                                                                                                                                    | 32x50x170mm                                                                                                        |
| scope of delivery           | 1 x Secvest radio window bar lock FOS 550 E - AL0125 (brown) • 1 x magnet • 2 x battery 1.5 V AAA • 2 x key                                                                                                                                                                                                                                                                                                                                    | 1 x Secvest radio window rod lock FOS 550 E - AL0145 (brown) • 1 x magnet • 2 x battery 1.5 V AAA • 2 x keys       |
| Required accessories        | FU8425 drilling template for FOS 550 E                                                                                                                                                                                                                                                                                                                                                                                                         | FU8425 Drilling template for FOS 550 E                                                                             |



item number FUFT50036B

FUFT50037B

FUFT50038B

| Description                 | Secvest radio retrofit set for FOS 550 - AL0089 (brown)                                                                                                                                                                    | Secvest radio retrofit set for FOS 550 - AL0125 (brown)                                                                                                                                 | Secvest radio retrofit kit for FOS 550 - AL0145 (brown)                                                                                                                                |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                             | <ul style="list-style-type: none"><li>• Double protection by combining mechanical security with electronic monitoring</li><li>• Active burglary protection by simply retrofitting the mechanics with electronics</li></ul> |                                                                                                                                                                                         |                                                                                                                                                                                        |
| Sensor type                 | Magnetic switches and magnetic field sensors                                                                                                                                                                               | Magnetic switches and magnetic field sensors                                                                                                                                            | Magnetic switches and magnetic field sensors                                                                                                                                           |
| Detection method            | Magnetic field measurement                                                                                                                                                                                                 | Magnetic field measurement                                                                                                                                                              | Magnetic field measurement                                                                                                                                                             |
| Battery type                | 2 x 1.5V LR03 AAA alkaline batteries, Varta Industrial / Industrial Pro, Duracell Industrial, Panasonic Powerline                                                                                                          | 2 x 1.5V LR03 AAA alkaline batteries, Varta Industrial / Industrial Pro, Duracell Industrial, Panasonic Powerline                                                                       | 2 x 1.5V LR03 AAA alkaline batteries, Varta Industrial / Industrial Pro, Duracell Industrial, Panasonic Powerline                                                                      |
| Battery - max. Battery life | 2 years)                                                                                                                                                                                                                   | 2 years)                                                                                                                                                                                | 2 years)                                                                                                                                                                               |
| Compatible to               | Secvest, BUMO60040                                                                                                                                                                                                         | Secvest, BUMO60040                                                                                                                                                                      | Secvest, BUMO60040                                                                                                                                                                     |
| Certifications              | VdS in conjunction with mechanics FOS550                                                                                                                                                                                   | VdS in conjunction with mechanics FOS550                                                                                                                                                | VdS in conjunction with mechanics FOS550                                                                                                                                               |
| Case material               | ABS, stainless steel                                                                                                                                                                                                       | ABS, stainless steel                                                                                                                                                                    | ABS, stainless steel                                                                                                                                                                   |
| Dimensions (W x H x D)      | 32x50x170mm                                                                                                                                                                                                                | 32x50x170mm                                                                                                                                                                             | 32x50x170mm                                                                                                                                                                            |
| scope of delivery           | 1 x electronics attachment with circuit board and fastening material • 1 x rotary handle FOS 550 E • 2 x battery 1.5 V AAA • 1 x magnet holder including magnet and fastening material                                     | 1 x electronic attachment with circuit board and fastening material • 1 x rotary handle FOS 550 E • 2 x battery 1.5 V AAA • 1 x magnetic holder including magnet and fastening material | 1 x electronics attachment with circuit board and fastening material • 1 x rotary handle FOS 550 E • 2 x battery 1.5 V AAA • 1 x magnet holder including magnet and fastening material |



item number

FUFT50050S

| Description                 | Secvest radio window handle lock FO 400 E - AL0089 (silver)                                                                                                                                                                                                                                                                                              |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                             | <ul style="list-style-type: none"><li>• Mechanical locking of the security device and the window via the handle</li><li>• Active burglary protection (already detects the burglary attempt)</li><li>• Total locking using a pressure cylinder</li><li>• Mechanical security through clawing steel bolts with over 1 ton of pressure resistance</li></ul> |
| connections                 | Clamp terminal                                                                                                                                                                                                                                                                                                                                           |
| Sensor type                 | Reed contact, magnetic field sensors                                                                                                                                                                                                                                                                                                                     |
| Detection method            | Magnetic field measurement                                                                                                                                                                                                                                                                                                                               |
| Battery type                | 2 x 1.5 V AA alkaline batteries, Varta Industrial / Industrial Pro, Duracell Industrial, Panasonic Powerline                                                                                                                                                                                                                                             |
| Battery - max. Battery life | 2 years)                                                                                                                                                                                                                                                                                                                                                 |
| Compatible to               | Secvest, BUMO60040                                                                                                                                                                                                                                                                                                                                       |
| Certifications              | VdS                                                                                                                                                                                                                                                                                                                                                      |
| Case material               | SECTION                                                                                                                                                                                                                                                                                                                                                  |
| Dimensions (W x H x D)      | 71x210x103mm                                                                                                                                                                                                                                                                                                                                             |
| scope of delivery           | 1 x Secvest radio window handle fuse FO 400 E - AL0089 (white) • 2 x 1.5 V AA battery • 2 x keys                                                                                                                                                                                                                                                         |
| Required accessories        | FU8456 Fastening set IM 100 composite mortar anchor • FU8406 Fastening anchor for FTS 96 E (set of 10) • FUZU50050 drilling template for FO 400 E                                                                                                                                                                                                        |



item number

FUFT50051B

| Description                 | Secvest radio window handle lock FO 400 E - AL0125 (brown)                                                                                                                                                                                                                                                                                        |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                             | <ul style="list-style-type: none"><li>• Mechanical locking of the security and the window via the handle</li><li>• Active burglary protection (already detects the burglary attempt)</li><li>• Total locking using a pressure cylinder</li><li>• Mechanical security through clawing steel bolts with over 1 ton of pressure resistance</li></ul> |
| connections                 | Clamp terminal                                                                                                                                                                                                                                                                                                                                    |
| Sensor type                 | Reed contact, magnetic field sensors                                                                                                                                                                                                                                                                                                              |
| Detection method            | Magnetic field measurement                                                                                                                                                                                                                                                                                                                        |
| Battery type                | 2 x 1.5 V AA alkaline batteries, Varta Industrial / Industrial Pro, Duracell Industrial, Panasonic Powerline                                                                                                                                                                                                                                      |
| Battery - max. Battery life | 2 years)                                                                                                                                                                                                                                                                                                                                          |
| Compatible to               | Secvest, BUMO60040                                                                                                                                                                                                                                                                                                                                |
| Certifications              | VdS (mechanics)                                                                                                                                                                                                                                                                                                                                   |
| Case material               | SECTION                                                                                                                                                                                                                                                                                                                                           |
| Dimensions (W x H x D)      | 71x210x103mm                                                                                                                                                                                                                                                                                                                                      |
| scope of delivery           | 1 x Secvest radio window handle fuse FO 400 E - AL0125 (brown) • 2 x 1.5 V AA battery • 2 x keys                                                                                                                                                                                                                                                  |
| Required accessories        | FU8456 Fastening set IM 100 composite mortar anchor • FU8406 Fastening anchor for FTS 96 E (set of 10) • FUZU50050 drilling template for FO 400 E                                                                                                                                                                                                 |

REQUEST COMPONENTS



item numberFUFT50058

| Description | Secvest radio retrofit set for FO 400                                                                                                                                                                                                                                                                                                                                                                                                        |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|             | <ul style="list-style-type: none"><li>• Double protection by combining mechanical security with electronic monitoring</li><li>• Active burglary protection by simply retrofitting the mechanics with electronics</li><li>• Already detects the break-in attempt</li><li>• Connection option for passive glass break detector</li><li>• Retrofitting of the purely mechanical variant from production status autumn 2014 (FO 400 N)</li></ul> |

|                             |                                                                                                              |
|-----------------------------|--------------------------------------------------------------------------------------------------------------|
| connections                 | Clamp terminal                                                                                               |
| Sensor type                 | Reed contact, magnetic field sensors                                                                         |
| Detection method            | Magnetic field measurement                                                                                   |
| Battery - Type              | 2 x 1.5 V AA alkaline batteries, Varta Industrial / Industrial Pro, Duracell Industrial, Panasonic Powerline |
| Battery - max. Battery life | 2 years)                                                                                                     |
| Compatible to               | Secvest, BUMO60040                                                                                           |
| Certifications              | VdS in conjunction with mechanics FO400                                                                      |
| Case material               | SECTION                                                                                                      |
| Dimensions (W × H × D)      | 120x70x215mm                                                                                                 |
| scope of delivery           | 1 x electronic attachment with circuit board • 2 x 1.5 V AA battery • 1 x leaf spring • 1 x magnet           |



item numberFUSG50101

| Description | Secvest wireless outdoor siren                                                                                                                                                                                                                                                                                                                                                                          |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|             | <ul style="list-style-type: none"><li>• New, attractive design</li><li>• Loud combination signal generator</li><li>• Quick installation thanks to an integrated spirit level</li><li>• Optimized tear-off contact can be adapted to any wall surface</li><li>• Fixed front flap allows for one-handed assembly</li><li>• Robust, UV-resistant, weatherproof housing</li><li>• Bright SMD LEDs</li></ul> |

|                             |                                                                                                                           |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------|
| Battery type                | Alkaline battery pack 2 x 3V (FU2986)                                                                                     |
| Battery - max. Battery life | 2 years)                                                                                                                  |
| Compatible to               | Secvest, BUMO60040                                                                                                        |
| Certifications              | EN 50131 Grade 2, INCERT                                                                                                  |
| Case material               | PC/ABS                                                                                                                    |
| Dimensions (W × H × D)      | 210.6 x 294 x 78.5mm                                                                                                      |
| scope of delivery           | 1 x Secvest wireless outdoor siren • 1 x alkaline battery pack 2 x 3 V (FU2986) • 1 x mounting material • 1 x quick guide |



item numberFUSG50110

| Description | Secvest wireless indoor signal transmitter                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|             | <ul style="list-style-type: none"><li>• Loud signal generator (&gt; 80 dB(A)@1m) for indoor use</li><li>• Acoustic support from the control center and wireless external signal generator</li><li>• Easy integration of up to 4 indoor signaling devices into the Secvest control unit</li><li>• Compatible equipment: FUAA50xxx S/W &gt;= v3.01.11, FUMO50010 radio repeater</li><li>• Unobtrusive, compact product design</li><li>• Flexible assembly and retrofitting with little effort</li><li>• External power supply optional (6-15 V DC)</li><li>• Jamming detection</li><li>• Input voltage monitoring</li><li>• Repeatable to bridge larger radio distances</li></ul> |

|                             |                                                                                                                              |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------|
| Battery type                | 1.5V AA alkaline                                                                                                             |
| Battery - max. Battery life | 1 year(s)                                                                                                                    |
| Compatible to               | Secvest, BUMO60040                                                                                                           |
| Case material               | PC/ABS                                                                                                                       |
| Dimensions (W × H × D)      | 130x154x40mm                                                                                                                 |
| scope of delivery           | 1 x Secvest wireless indoor signal generator • 4 x battery • 1 x quick guide • 3 x screws, dowels • 2 x cover housing screws |

SECORIS RADIO COMPONENTS



|             |            |            |
|-------------|------------|------------|
| item number | FUMK60030A | FUMK60030W |
|-------------|------------|------------|

| Description            | Secoris wireless opening detector Slim (anthracite)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Secoris wireless opening detector Slim (white)                                                                                            |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
|                        | <ul style="list-style-type: none"><li>Reliably detects the opening of windows and doors (magnetic contact)</li><li>Slim design and discreet appearance, particularly suitable for narrow installation spaces</li><li>Easy to retrofit without cables (battery lifespan up to 3 years)</li><li>Device configuration can be set at the EMA control panel (alarm control panel).</li><li>Sabotage monitoring (cover and wall tear-off contact)</li><li>Firmware OTA updateable (over-the-air remote maintenance)</li><li>Compatible with Secoris (BUMO60030) and Secvest (FUAA50000, FUA50500 and higher)</li><li>Radio connection in Secoris radio mode AES128 encrypted and replay protected</li><li>Coloring: available in anthracite (FUMK60030A) and white (FUMK60030W)</li><li>EN Grade 2 certified</li></ul> |                                                                                                                                           |
| Detection method       | Magnetic field measurement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Magnetic field measurement                                                                                                                |
| Compatible to          | Secoris, Secvest                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Secoris, Secvest                                                                                                                          |
| Certifications         | EN 50131 Grade 2, VSÖ GS N                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | EN 50131 Grade 2, VSÖ GS N                                                                                                                |
| Case material          | SECTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | SECTION                                                                                                                                   |
| Dimensions (W × H × D) | 19x103x24mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 19x103x24mm                                                                                                                               |
| scope of delivery      | 1 x wireless opening detector Slim (anthracite) • 1 x mounting material • 4 x spacer plates • 1 x battery 3V CR2 Li (FU2990) • 1 x Quick Guide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1 x wireless opening detector Slim (white) • 1 x mounting material • 4 x spacer plates • 1 x battery 3V CR2 Li (FU2990) • 1 x Quick Guide |



|             |           |           |
|-------------|-----------|-----------|
| item number | FUBW60100 | FUBW60120 |
|-------------|-----------|-----------|

| Description                  | Secoris wireless motion detector PIR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Secoris wireless motion detector PIR MW                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                              | <ul style="list-style-type: none"><li>PIR motion detector for indoor use (wireless)</li><li>Detects people/animals based on their body heat and thermal movement using passive infrared sensors (Animal immune: pets can be hidden)</li><li>Effi cient room monitoring: detection range approx. 10 x 10 m; Approx. 90° opening angle for corner installation</li><li>Walking test and pet immunity can be configured at the control center in Secoris radio mode. In Secvest radio mode directly on the detector.</li></ul> | <ul style="list-style-type: none"><li>Dual motion detector PIR/MW for indoor use (wireless)</li><li>Dual detector with passive infrared sensor (PIR) and microwave Sensor (active monitoring) in one device (duplex detector)</li><li>Dual room monitoring: detects intruders using body heat (PIR) and microwave detection, with a detection range of approx. 10 m and an 85° opening angle (corner installation) – for maximum false alarm protection</li><li>Walk test and pet immunity at headquarters Can be configured in Secoris radio mode. In Secvest radio mode directly on the detector.</li></ul> |
| Detection method             | Heat detection                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Heat detection, microwave                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Detector detection range (m) | 10 m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 10 m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Compatible to                | Secvest, Secoris                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Secvest, Secoris                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Certifications               | EN 50131 Grade 2, VSÖ GS N                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | EN 50131 Grade 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Case material                | SECTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | SECTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Dimensions (W × H × D)       | 55x155x55mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 55x155x55mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| scope of delivery            | 1 x radio motion detector • 1 x quick guide • 2 x battery 1.5V AA (LR6)                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1 x Secoris wireless motion detector PIR MW 24 GHz • 1 x Quick Guide • 3 x battery 1.5V AA (LR6)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |



|             |           |
|-------------|-----------|
| item number | FUGB60000 |
|-------------|-----------|

| Description                  | Secoris wireless glass break detector (acoustic)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                              | <ul style="list-style-type: none"><li>Glass break detector detects the specific sound of breaking glass panes</li><li>Monitors a window or window front in the room (without being placed directly on the window)</li><li>Wireless detector can be easily retrofitted without cables (battery lifespan up to 2 years)</li><li>Detector LED to display the radio signal strength on the device (can be deactivated in Secoris radio mode)</li><li>Device identification: trigger the LED on the detector from the alarm center</li><li>Sabotage monitoring (cover and wall tear-off contact)</li><li>Firmware OTA updateable (over-the-air remote maintenance)</li><li>Compatible with Secoris (BUMO60030) and Secvest (FUAA50xxx)</li><li>Radio connection in Secoris radio mode AES128 encrypted and replay protected</li><li>Compliant with EN 50131</li></ul> |
| Detection method             | Acoustically                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Detector detection range (m) | 6 m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Compatible to                | Secoris, Secvest                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Certifications               | Compliant with EN 50131-1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Case material                | SECTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Dimensions (W × H × D)       | 108x80x43mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| scope of delivery            | 1 x wireless glass break detector • 1 x battery 3 V CR2 Li (FU2990) • 1 x quick guide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |



|             |           |
|-------------|-----------|
| item number | FUEM60000 |
|-------------|-----------|

| Description            | Secoris wireless vibration detector                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                        | <ul style="list-style-type: none"><li>Suitable for monitoring objects and walls that should not be moved or breached</li><li>Detector monitors the surface or object on which it is mounted for vibration (highly sensitive acceleration sensor)</li><li>Sensitivity and alarm sensitivity can be individually adjusted</li><li>Wireless detector can be easily retrofitted without wiring (battery life of up to 2 years)</li><li>Display of the radio signal strength on the device as well as device identification (colored LED)</li><li>Sabotage monitoring (cover and wall tear-off contact)</li><li>Compatible with Secoris (BUMO60030) and Secvest (FUAA50000, FUA50500 and higher)</li><li>Device configuration can be set at the Secoris control center. In Secvest radio mode directly on the detector</li><li>Radio connection in Secoris radio mode AES128 encrypted and replay protected</li><li>Compliant with EN 50131</li></ul> |
| Detection method       | Shock detection                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Compatible to          | Secoris, Secvest                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Certifications         | Compliant with EN 50131-1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Case material          | plastic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Dimensions (W × H × D) | 19x103x24mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| scope of delivery      | 1 x wireless vibration detector • 1 x battery 3 V CR2 Li (FU2990) • 1 x quick guide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |





|             |           |
|-------------|-----------|
| item number | FUBE60010 |
|-------------|-----------|

| Description            | Secoris radio remote control                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                        | <ul style="list-style-type: none"><li>• Compatible with Secoris burglar alarm system (BUMO60030) and Secvest alarm system (FUAA50xxx)</li><li>• 3 function keys "Arming (arming, arming)", "Disarm (disarm, disarm)" and "Status query"</li><li>• 1 freely programmable button, e.g. B. for internal sharpening or activating a switching output, etc.</li><li>• 8 colored status LEDs for a clear display and current status feedback</li><li>• A hold-up alarm can be deliberately triggered using a key combination</li><li>• Radio connection in Secoris radio mode AES128 encrypted and replay protected</li><li>• Compact remote control for your pocket and key chain (incl. lanyard/lanyard)</li><li>• Firmware OTA updateable (over-the-air remote maintenance)</li><li>• Battery life: up to 3 years</li><li>• EN 50131 Grade 2 certified</li></ul> |
| Compatible to          | Secvest, Secoris                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Certifications         | EN 50131 Grade 2, VSÖ GS N                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Case material          | SECTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Dimensions (W x H x D) | 36x17x62mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| scope of delivery      | 1 x radio remote control • 1 x battery CR2450 3 V Li-Mn (FU2987) • 1 x instructions • 1 x ABUS lanyard                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |



|             |           |
|-------------|-----------|
| item number | FUMO60010 |
|-------------|-----------|

| Description            | Secoris radio repeater (signal amplifier)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                        | <ul style="list-style-type: none"><li>• Additional module to increase the range and signal amplification of Secoris radio components</li><li>• Enables good radio accessibility anywhere in the building</li><li>• Opens up rooms, parts of buildings and outdoor areas for radio that would otherwise be unsuitable due to the large distance to the Secoris radio extension or shielding building structure</li><li>• Amplifies the signal for a maximum of 10 Secoris wireless components</li><li>• Automatic transmission of the configured radio components to the repeater</li><li>• Colored LEDs for status display and signal strength (range)</li><li>• Radio connection in Secoris radio mode AES128 encrypted and replay protected</li><li>• Firmware OTA updateable (over-the-air remote maintenance)</li><li>• EN 50131 Grade 2 certified</li></ul> |
| Compatible to          | Secvest, Secoris                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Certifications         | EN 50131 Grade 2, VSÖ GS N                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Case material          | SECTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Dimensions (W x H x D) | 130x155x42mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| scope of delivery      | 1 x radio repeater • 2 x batteries • 1 x installation instructions • 3 x screws, dowels • 2 x cover housing screws                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Required accessories   | AZZU10011 International plug-in power supply 12 V/1.5 A (wire)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |



|             |           |
|-------------|-----------|
| item number | FUSG60100 |
|-------------|-----------|

| Description            | Secoris wireless outdoor siren with flash light (combination signal generator)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                        | <ul style="list-style-type: none"><li>• Combination signal generator for alarming using a siren (acoustic) and LED flashing light (optical)</li><li>• Loud alarm siren (&gt; 100 dB(A) at 1 m) for outdoor use</li><li>• Highly visible LED flash light (red), colored LED display of radio signal strength and other functions</li><li>• Simple, wireless integration into the Secoris control center (via radio extension BUMO60030), Flexible choice of installation location thanks to high radio range (battery lifespan up to 2 years)</li><li>• Device settings on the control panel (Secoris radio): arming confirmation, jamming detection, Beep adjustment, siren duration; on the siren via jumper (Secvest radio)</li><li>• Fast one-hand installation thanks to fixed front flap and integrated spirit level, optimized Tear-off contact (sabotage monitoring) can be adapted to any wall surface</li><li>• Firmware OTA updateable (over-the-air remote maintenance)</li><li>• Compatible with Secoris (BUMO60030) and Secvest (FUAA50000, FUA50500 and higher)</li><li>• Radio connection in Secoris radio mode AES128 encrypted and replay protected</li><li>• EN 50131 Grade 2 certified</li></ul> |
| Compatible to          | Secoris, Secvest                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Certifications         | EN 50131 Grade 2, VSÖ GS N                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Case material          | PC/ASA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Dimensions (W × H × D) | 210.6 x 294 x 78.5mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| scope of delivery      | 1 x wireless outdoor siren • 1 x alkaline battery pack 2 x 3 V (FU2986) • 1 x mounting material • 1 x quick guide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |



|             |           |
|-------------|-----------|
| item number | FUSG60110 |
|-------------|-----------|

| Description            | Secoris wireless indoor siren (acoustic signal generator)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                        | <ul style="list-style-type: none"><li>• Signal generator for alarming via siren (acoustic)</li><li>• Loud alarm siren (&gt; 80 dB(A) at 1 m) for indoor use</li><li>• Simple, wireless integration into the Secoris intruder alarm panel via the radio extension (BUMO60030)</li><li>• Radio siren can be easily installed or retrofitted without cables, radio signal can be repeated to bridge long radio distances</li><li>• Firmware OTA updateable (over-the-air remote maintenance)</li><li>• Sabotage monitoring (cover and wall tear-off contact)</li><li>• Battery operation (up to 2 years) or external power supply (6-15 V DC, power supply optional)</li><li>• Compatible with Secoris (BUMO60030) and Secvest (FUAA50000, FUA50500 and higher)</li><li>• Radio connection in Secoris radio mode AES128 encrypted and replay protected</li><li>• EN 50131 Grade 2 certified</li></ul> |
| Compatible to          | Secoris, Secvest                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Certifications         | EN 50131 Grade 2, VSÖ GS N                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Case material          | PC/ABS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Dimensions (W x H x D) | 130x154x40mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| scope of delivery      | 1 x wireless indoor signal generator • 4 x battery • 1 x quick guide • 3 x screws, dowels • 2 x cover housing screws                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |



# WIRE COMPONENTS

Maximum flexibility: Efficient wire detectors and wired signaling devices (external and internal sirens) work with the hybrid-capable ABUS burglar alarm and intrusion detection systems Secoris, Terxon and Secvest, depending on the configuration (e.g. hybrid module).

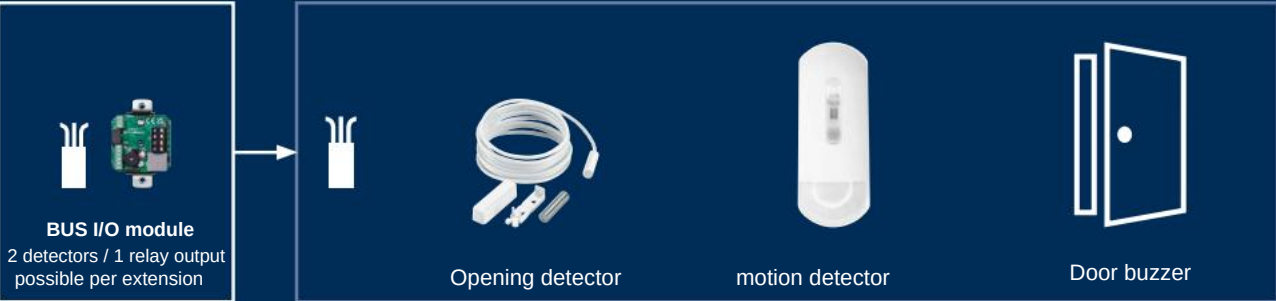
A wide range of different types of detectors are available to deal with the diverse dangers of everyday life. The VdS-certified detectors in the ABUS range offer a very high level of protection against manipulation. Necessarily safe: VdS-certified locking elements from Secoris protect users from triggering a false alarm by entering secured areas (sharpened EMA).

Motion detectors, for example, monitor entire rooms. Opening detectors trigger an alarm when windows and doors are opened, the system is armed and no one is at home. Glass break and vibration detectors detect intrusion via broken windows, glass doors, drywall, etc.

Smoke alarms are required by law in private living spaces and must be installed in commercial buildings in accordance with the relevant fire protection regulations (fire protection concept/building permit). The wire smoke detectors can be integrated directly into the alarm system for even more security and convenience.

Components such as B. Light barriers are recommended for monitoring driveways.

## SEC ORIS DR AH T COMPONENTS E.g. WITH BUMO60020:



With the mini module, wire detectors can be placed anywhere in the building and simply wired to the system BUS. The module with integrated relay output fits into a switch box (55 mm) that is placed next to the detectors. This saves cable distance and working time during installation.

Legend: Wire connection:



Ideal for commercial properties: Wire wire detectors quickly and easily via the system BUS. Effi cient and low maintenance.

WIRE COMPONENTS



|                           |                                                                                                                                                                           |  |                                                                                                                                                                           |  |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| item number               | MK1010B                                                                                                                                                                   |  | MK1010W                                                                                                                                                                   |  |
|                           |                                                                                                                                                                           |  |                                                                                                                                                                           |  |
| Description               | Built-in/surface opening detector VdS B (brown)                                                                                                                           |  | Built-in/surface opening detector VdS B (white)                                                                                                                           |  |
|                           | <ul style="list-style-type: none"><li>• For reliable outer skin protection</li><li>• For securing doors and windows</li><li>• For installation and construction</li></ul> |  | <ul style="list-style-type: none"><li>• For reliable outer skin protection</li><li>• For securing doors and windows</li><li>• For installation and construction</li></ul> |  |
| connections               | NC, max. contact load 24 V DC/AC/0.2 A/4.8 W                                                                                                                              |  | NC, max. contact load 24 V DC/AC/0.2 A/4.8 W                                                                                                                              |  |
| Sabotage monitoring       | Yes                                                                                                                                                                       |  | Yes                                                                                                                                                                       |  |
| External field protection | No                                                                                                                                                                        |  | No                                                                                                                                                                        |  |
| Detection method          | Magnetic field measurement                                                                                                                                                |  | Magnetic field measurement                                                                                                                                                |  |
| Sensor type               | Reed contact                                                                                                                                                              |  | Reed contact                                                                                                                                                              |  |
| Cable length              | 4 m                                                                                                                                                                       |  | 4m                                                                                                                                                                        |  |
| Installation location     | Installation/construction                                                                                                                                                 |  | Installation/construction                                                                                                                                                 |  |
| Compatible to             | Secoris, Secvest, Terxon                                                                                                                                                  |  | Secoris, Secvest, Terxon                                                                                                                                                  |  |
| Environmental class       | IIla                                                                                                                                                                      |  | IIla                                                                                                                                                                      |  |
| Certifications            | VdS B, EN 50131 grade 2, VSÖ GS-N                                                                                                                                         |  | VdS B, EN 50131 grade 2, VSÖ GS-N                                                                                                                                         |  |
| Case material             | SECTION                                                                                                                                                                   |  | SECTION                                                                                                                                                                   |  |
| Dimensions (W × H × D)    | 11x12x48mm                                                                                                                                                                |  | 11x12x48mm                                                                                                                                                                |  |
| scope of delivery         | 1 x built-in/surface opening detector VdS B (brown)                                                                                                                       |  | 1 x built-in/surface opening detector VdS B (white)                                                                                                                       |  |



|                           |                                                                                                                                                                                                                                         |  |                                                                                                                                                                                                                                         |  |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| item number               | MK1310B                                                                                                                                                                                                                                 |  | MK1310W                                                                                                                                                                                                                                 |  |
|                           |                                                                                                                                                                                                                                         |  |                                                                                                                                                                                                                                         |  |
| Description               | Built-in/surface opening detector VdS C (brown)                                                                                                                                                                                         |  | Built-in/surface opening detector VdS C (white)                                                                                                                                                                                         |  |
|                           | <ul style="list-style-type: none"><li>• For reliable outer skin protection</li><li>• Protected from external fields</li><li>• For securing doors and windows</li><li>• Distance between magnetic switch and magnet 5 to 12 mm</li></ul> |  | <ul style="list-style-type: none"><li>• For reliable outer skin protection</li><li>• Protected from external fields</li><li>• For securing doors and windows</li><li>• Distance between magnetic switch and magnet 5 to 12 mm</li></ul> |  |
|                           |                                                                                                                                                                                                                                         |  |                                                                                                                                                                                                                                         |  |
| connections               | NC, max. contact load 24 V DC/AC/0.2 A/4.8 W                                                                                                                                                                                            |  | NC, max. contact load 24 V DC/AC/0.2 A/4.8 W                                                                                                                                                                                            |  |
| Sabotage monitoring       | Yes                                                                                                                                                                                                                                     |  | Yes                                                                                                                                                                                                                                     |  |
| External field protection | Yes                                                                                                                                                                                                                                     |  | Yes                                                                                                                                                                                                                                     |  |
| Detection method          | Magnetic field measurement                                                                                                                                                                                                              |  | Magnetic field measurement                                                                                                                                                                                                              |  |
| Sensor type               | Reed contact                                                                                                                                                                                                                            |  | Reed contact                                                                                                                                                                                                                            |  |
| Cable length              | 4 m                                                                                                                                                                                                                                     |  | 4 m                                                                                                                                                                                                                                     |  |
| Installation location     | Installation/construction                                                                                                                                                                                                               |  | Installation/construction                                                                                                                                                                                                               |  |
| Compatible to             | Secoris, Secvest, Terxon                                                                                                                                                                                                                |  | Secoris, Secvest, Terxon                                                                                                                                                                                                                |  |
| Certifications            | VdS-C, EN 50131 grade 3, VSÖ GS-H                                                                                                                                                                                                       |  | VdS-C, EN 50131 grade 3, VSÖ GS-H                                                                                                                                                                                                       |  |
| Case material             | SECTION                                                                                                                                                                                                                                 |  | SECTION                                                                                                                                                                                                                                 |  |
| Dimensions (W × H × D)    | 11x12x48mm                                                                                                                                                                                                                              |  | 11x12x48mm                                                                                                                                                                                                                              |  |
| scope of delivery         | 1 x built-in/surface opening detector VdS C (brown)                                                                                                                                                                                     |  | 1 x built-in/surface opening detector VdS C (white)                                                                                                                                                                                     |  |



|                           |                                                                                                                                                            |  |                                                                                                                                                                                                                                             |  |
|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| item number               | MK4000                                                                                                                                                     |  | MK4200                                                                                                                                                                                                                                      |  |
|                           |                                                                                                                                                            |  |                                                                                                                                                                                                                                             |  |
| Description               | Gate opening detector                                                                                                                                      |  | Opening detector for steel doors                                                                                                                                                                                                            |  |
|                           | <ul style="list-style-type: none"><li>• Magnetic contact for installation and assembly</li><li>• NC switching contact</li><li>• 2 m cable/4-wire</li></ul> |  | <ul style="list-style-type: none"><li>• NC switching contact and tamper loop</li><li>• 1.2 m cable/4-wire</li><li>• Long switching distances, high wear resistance</li><li>• Installation on any material, especially steel doors</li></ul> |  |
| connections               | NC, max. contact load 60 V DC/1 A/10 W                                                                                                                     |  | NC, max. contact load 200 V DC/1 A/10 W                                                                                                                                                                                                     |  |
| Sabotage monitoring       | Yes                                                                                                                                                        |  | Yes                                                                                                                                                                                                                                         |  |
| External field protection | No                                                                                                                                                         |  | No                                                                                                                                                                                                                                          |  |
| Detection method          | Magnetic field measurement                                                                                                                                 |  | Magnetic field measurement                                                                                                                                                                                                                  |  |
| Sensor type               | Reed contact                                                                                                                                               |  | Reed contact                                                                                                                                                                                                                                |  |
| Cable length              | 2 m                                                                                                                                                        |  | 1.2m                                                                                                                                                                                                                                        |  |
| Installation location     | Structure, ideal light response distance 20 mm                                                                                                             |  | Construction, switching distance on metal 14 mm,<br>Switching distance non-metal 21 mm                                                                                                                                                      |  |
| Compatible to             | Secoris, Secvest, Terxon                                                                                                                                   |  | Secoris, Secvest, Terxon                                                                                                                                                                                                                    |  |
| IP protection             | 65                                                                                                                                                         |  | 65                                                                                                                                                                                                                                          |  |
| Case material             | aluminum                                                                                                                                                   |  | aluminum                                                                                                                                                                                                                                    |  |
| Dimensions (W × H × D)    | 13x230x45mm                                                                                                                                                |  | 19x80x18mm                                                                                                                                                                                                                                  |  |
| scope of delivery         | 1 x gate opening detector • 1 x connection cable 2 m                                                                                                       |  | 1 x opening detector for steel doors • 1 x connection cable 1.2 m                                                                                                                                                                           |  |



|                           |                                                                                                                                                                                                                                       |  |                                                                                                                                                                                                                                  |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| item number               | AZMK10110                                                                                                                                                                                                                             |  | RS1000                                                                                                                                                                                                                           |
|                           |                                                                                                                                                                                                                                       |  |                                                                                                                                                                                                                                  |
| Description               | Gate opening detector wire/NC VdS C / EN 3                                                                                                                                                                                            |  | Latch switch contact                                                                                                                                                                                                             |
|                           | <ul style="list-style-type: none"><li>• Robust wire-magnetic contact for surface mounting</li><li>• To secure larger gates, e.g. B. Garage door (lock monitoring)</li><li>• Suitable for rolling, sliding and tilting gates</li></ul> |  | <ul style="list-style-type: none"><li>• Serves to monitor the locking of doors</li><li>• Housing, spring and lever arm consisting made of stainless steel (Nirosta)</li><li>• Micro switch (changer) with gold contact</li></ul> |
| connections               | LiYY 4 x 0.14 mm² Sn, ø 3.2 mm, white                                                                                                                                                                                                 |  | NC, switching capacity 1 mA to 2 A/30 V                                                                                                                                                                                          |
| Sabotage monitoring       | Yes                                                                                                                                                                                                                                   |  | -                                                                                                                                                                                                                                |
| External field protection | Yes                                                                                                                                                                                                                                   |  | -                                                                                                                                                                                                                                |
| Detection method          | Reed contact                                                                                                                                                                                                                          |  | Closure monitoring                                                                                                                                                                                                               |
| Sensor type               | Reed                                                                                                                                                                                                                                  |  | Microswitch                                                                                                                                                                                                                      |
| Cable length              | 4 m                                                                                                                                                                                                                                   |  | 2 m                                                                                                                                                                                                                              |
| Compatible to             | Secoris, Secvest, Terxon                                                                                                                                                                                                              |  | Secoris, Secvest, Terxon                                                                                                                                                                                                         |
| IP protection             | 67                                                                                                                                                                                                                                    |  | 50                                                                                                                                                                                                                               |
| Environmental class       | III/IIIA                                                                                                                                                                                                                              |  | -                                                                                                                                                                                                                                |
| Certifications            | VdS-C, EN 50131 grade 3                                                                                                                                                                                                               |  | VdS C                                                                                                                                                                                                                            |
| Case material             | robust plastic housing                                                                                                                                                                                                                |  | Nirosta/stainless steel                                                                                                                                                                                                          |
| Dimensions (W × H × D)    | 40x13.5x150mm                                                                                                                                                                                                                         |  | 11.5x18x63mm                                                                                                                                                                                                                     |
| scope of delivery         | 1 x gate opening detector VdS C • 1 x mounting material (screws & dowels) • 1 x instructions                                                                                                                                          |  | 1 x bolt switch contact VdS C • 1 x cover • 1 x fastening material                                                                                                                                                               |
| Recommended accessories   | BUMO60010 Secoris BUS wire zone extension • AZ6361 alarm cable 100 m (8-wire) • AZ6362 alarm cable 250 m (8-wire) • ESEZ70500 Secoris intruder alarm panel EN grade 3                                                                 |  | -                                                                                                                                                                                                                                |





|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| item number            | AZSE10100                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | AZSE10000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Description            | Door locking element with counterpart and opening detector VdS C                                                                                                                                                                                                                                                                                                                                                                                                                 | Door locking element with counterpart VdS C                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|                        | <ul style="list-style-type: none"><li>• Prevents accidental entry sharpened area and thus ensures the requirements of inevitability</li><li>• Electronic control of the motorized blocking by wiring to the intruder alarm panel</li><li>• Functions as an opening detector and reports the forced opening of the door (due to manipulation/vandalism). Locking element )</li><li>• Reporting of a burglar alarm via separate Alarm wiring to the intruder alarm panel</li></ul> | <ul style="list-style-type: none"><li>• Prevents accidental entry sharpened area and thus ensures the requirements of inevitability</li><li>• Electronic control of the motorized locking by wiring with the burglar alarm control panel</li><li>• Provides feedback on the switching state (Door locked or open)</li><li>• For installation in plastic, wooden and metal door frames; Surface-mounted housing also available for glass doors</li><li>• VdS C certified: VdS Class C (G 196089)</li></ul> |
| Detection method       | Magnetic field                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Cable length           | 4 m                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 3.5m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Compatible to          | Secoris, Terxon, Secvest                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Secoris, Terxon, Secvest                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Environmental class    | III                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | III                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Certifications         | VdS-B                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | VdS C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Dimensions (W x H x D) | 135x17x28mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 135x17x28mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| scope of delivery      | 1 x locking element with opening detector • 1 x counterpart • 1 x instructions                                                                                                                                                                                                                                                                                                                                                                                                   | 1 x locking element • 1 x counterpart • 1 x instructions                                                                                                                                                                                                                                                                                                                                                                                                                                                  |





EN 50131  
2

VSÖ



EN 50131  
2

VSÖ

item number      AZBW10110

AZBW10120

| Description | Motion detector PIR (PET)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Motion detector PIR MW (PET)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|             | <ul style="list-style-type: none"><li>Indoor passive infrared motion detector (PIR).</li><li>Optional animal immune (PET): Insensitive to animals up to approx. 15 kg</li><li>Monitors entire rooms (detection area approx. 16 x 16 m)</li><li>High safety: No blind spots thanks to anti-creep protection</li><li>Time-saving installation thanks to preconfigured, common resistance combinations for alarm and Tamper monitoring on the detector, which can be conveniently set using jumpers</li><li>EN Grade 2 certification</li></ul> | <ul style="list-style-type: none"><li>Passive infrared motion detector (PIR). Microwave element (MW) for indoor use</li><li>Dual detector: PIR sensor and MW sensor combined in one detector</li><li>Optional animal immune (PET): Insensitive to animals up to approx. 15 kg</li><li>Monitors entire rooms (detection area approx. 12 x 12 m)</li><li>Microwave frequency in the 24 GHz range (EU-wide approval)</li><li>No blind spots thanks to crawl-under protection</li><li>AND or OR it links the PIR and microwave elements</li><li>Time-saving installation thanks to preconfigured, common resistance combinations for alarm and sabotage monitoring on the detector, easily adjustable via jumpers (plug-in bridges).</li><li>EN Grade 2 certification</li></ul> |

|                                          |                                              |                                  |
|------------------------------------------|----------------------------------------------|----------------------------------|
| <b>Sabotage monitoring</b>               | Yes                                          | Yes                              |
| <b>Detection method</b>                  | Heat detection                               | Heat detection, microwave        |
| <b>Sensor type</b>                       | PIR                                          | PIR, microwave                   |
| <b>PIR viewing angle</b>                 | 85.9°                                        | 85.9°                            |
| <b>Animal Immune</b>                     | Yes, <15kg                                   | Yes, <10kg                       |
| <b>Detector detection range (m)</b> 16 m |                                              | 12 m                             |
| <b>DC power supply</b>                   | 9-16V                                        | 9-16V                            |
| <b>Power consumption</b>                 | 11mA                                         | 17mA                             |
| <b>Installation location</b>             | Wall                                         | Wall                             |
| <b>Compatible to</b>                     | Secoris, Secvest, Terxon                     | Secoris, Secvest, Terxon         |
| <b>Certifications</b>                    | EN 50131 Grade 2, VSÖ GS-N                   | EN 50131 Grade 2, VSÖ GS-N       |
| <b>Case material</b>                     | plastic                                      | plastic                          |
| <b>Dimensions (W × H × D)</b>            | 60x107x48mm                                  | 60x107x48mm                      |
| <b>scope of delivery</b>                 | 1 x wire motion detector PET (animal immune) | 1 x motion detector PIR MW (PET) |



EN 50131  
3

item number      AZBW10210



EN 50131  
3

AZBW10220

| Description | Motion detector PIR Xtra-Flex EN3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Motion detector PIR MW Xtra-Flex EN3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|             | <ul style="list-style-type: none"><li>Passive infrared motion detector (PIR) for the Indoor area, with fl exible lens (reversible lens) and colored LED status display</li><li>High-precision detection of people: integrated professional Fresnel lens captures the thermal image in 80 zones, distinguishes between humans and pets (animal immune)</li><li>Optimal detection performance and false alarm protection for every room, fine-tuning of sensitivity easily via DIP switches</li><li>Flexible 2-in-1 solution: reconfigure from volume detector to line detector by simply turning the Fresnel helical lens (without any accessories, such as VdS long-range lens)</li><li>Detection range can be adjusted variably: wide detection (volume detector: 85° viewing angle, 15 m range) for room coverage, narrow detection (line detector: 5°, 24 m), for example. B. to monitor a window front or a shelf aisle in the warehouse</li><li>High, stabilized range of infrared detection for each setting option (because areas are hidden, see mirror detector)</li><li>Cover protection (anti-masking) detects signs of tampering If you try, it defuses the EMA and triggers a sabotage alarm (sensitivity adjustable), crawl-under protection for monitoring directly under the detector</li><li>Fine adjustment of detection sensitivity and Convenient cover protection using a DIP switch</li><li>Relay outputs: each for alarm, tamper and error</li><li>EN 50131 Grade 3 certified</li></ul> | <ul style="list-style-type: none"><li>Dual motion detector with passive infrared sensor (PIR) and active microwave detection (MW) for indoor use</li><li>High-precision detection of people: integrated professional Fresnel lens for capturing the IR thermal image (80 zones), combined with active microwave scanning (radar echo), distinguishes between humans and pets (animal immune)</li><li>Very high detection performance and false alarm security, as the detector only triggers when both detection methods (passive, active) detect a person, fine adjustment of the Sensitivity simply via DIP switch</li><li>Flexible 2-in-1 solution: reconfigure from volume detector to line detector by simply turning the Fresnel helical lens (without any accessories, such as VdS long-range lens)</li><li>Detection range (PIR) can be set variably: wide detection (volume detector: 85° viewing angle, 15 m range) for room coverage, narrow detection (line detector: 5°, 24 m), e.g. B. for window fronts, shelf aisles, etc.</li><li>Long, stabilized range of infrared detection for each setting option (because areas are hidden, see mirror detector)</li><li>Cover protection (anti-masking) detects manipulation attempts when it defuses the EMA and triggers a sabotage alarm (sensitivity adjustable), crawl-under protection for monitoring directly under the detector</li><li>Fine adjustment of sensitivity (detection PIR/MW, Cover protection) conveniently using DIP switches</li><li>Relay outputs: each for alarm, tamper and error</li><li>EN 50131 Grade 3 certified</li></ul> |

|                                          |                                                                     |                                                                           |
|------------------------------------------|---------------------------------------------------------------------|---------------------------------------------------------------------------|
| <b>Sabotage monitoring</b>               | Yes                                                                 | Yes                                                                       |
| <b>Detection method</b>                  | Heat detection                                                      | Heat detection, microwave                                                 |
| <b>PIR viewing angle</b>                 | 85°                                                                 | 85°                                                                       |
| <b>Animal Immune</b>                     | No                                                                  | No                                                                        |
| <b>Detection range detector (m)</b> - 24 | 15 m                                                                | 15m                                                                       |
| <b>DC power supply</b>                   | 9.5 - 16V                                                           | 9.5 - 16V                                                                 |
| <b>Current consumption</b>               | 16mA                                                                | 21mA                                                                      |
| <b>Installation location</b>             | Wall                                                                | Wall                                                                      |
| <b>Compatible to</b>                     | Secoris, Secvest, Terxon                                            | Secoris, Secvest, Terxon                                                  |
| <b>Certifications</b>                    | EN 50131 grade 3                                                    | EN 50131 grade 3                                                          |
| <b>Dimensions (W × H × D)</b>            | 160x62x59mm                                                         | 160x62x59mm                                                               |
| <b>scope of delivery</b>                 | 1 x wired motion detector • 1 x mounting material • 1 x quick guide | 1 x PIR/MW wire motion detector • 1 x mounting material • 1 x quick guide |



|             |           |
|-------------|-----------|
| item number | AZBW20000 |
|-------------|-----------|

| Description | Dual PIR outdoor motion detector                                                                                                                                                                                                                                                                  |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|             | <ul style="list-style-type: none"><li>• Suitable for alarm and video surveillance systems</li><li>• Outdoor motion detector for perimeter monitoring</li><li>• Dual PIR element</li><li>• Detection range up to 30 m</li><li>• Protection class IP55</li><li>• Two voltage-free outputs</li></ul> |

|                              |                                                                                 |
|------------------------------|---------------------------------------------------------------------------------|
| connections                  | 3                                                                               |
| Sabotage monitoring          | Yes                                                                             |
| Detection method             | Heat detection                                                                  |
| Sensor type                  | Independent dual PIR unit                                                       |
| Detection range detector (m) | 8-30 m                                                                          |
| DC power supply              | 9-15V                                                                           |
| Compatible to                | Secoris, Secvest, Terxon                                                        |
| IP protection                | 55                                                                              |
| Environmental class          | III                                                                             |
| Case material                | Polyethylene HDPE                                                               |
| Net weight                   | 0.286kg                                                                         |
| Dimensions (W × H × D)       | 145x120x115mm                                                                   |
| scope of delivery            | 1 x Dual PIR outdoor motion detector • 1 x instructions • 1 x mounting material |



|             |        |        |
|-------------|--------|--------|
| item number | LS2060 | LS2120 |
|-------------|--------|--------|

| Description | Dual infrared light barrier 60 m                                                                                                                                                                                                                     | Dual infrared light barrier 120 m                                                                                                                                                                                                                    |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|             | <ul style="list-style-type: none"><li>• Suitable for trap protection, External skin protection and outdoor protection</li><li>• Long monitoring range</li><li>• Pulsed dual light beams</li><li>• Laser for easy adjustment</li><li>• IP55</li></ul> | <ul style="list-style-type: none"><li>• Suitable for trap protection, External skin protection and outdoor protection</li><li>• High monitoring range</li><li>• Pulsed dual light beams</li><li>• Laser for easy adjustment</li><li>• IP55</li></ul> |

|                                   |                                                                                                                                                                                                                |                                                                                                                                                                                                                |
|-----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| connections                       | Screw terminal: Transmitter (Tx): Power supply 10-30 V DC, NC tamper output (tamper), receiver (Rx): Power supply 10-30 V DC, COM alarm contact, NC Alarm contact, NO alarm contact, NC tamper output (tamper) | Screw terminal: Transmitter (Tx): Power supply 10-30 V DC, NC tamper output (tamper), receiver (Rx): Power supply 10-30 V DC, COM alarm contact, NC Alarm contact, NO alarm contact, NC tamper output (tamper) |
| Advertisement                     | Yes                                                                                                                                                                                                            | Yes                                                                                                                                                                                                            |
| Sabotage monitoring               | Yes                                                                                                                                                                                                            | Yes                                                                                                                                                                                                            |
| Detection method                  | Infrared beam measurement                                                                                                                                                                                      | Infrared beam measurement                                                                                                                                                                                      |
| Sensor                            | Infrared module                                                                                                                                                                                                | Infrared module                                                                                                                                                                                                |
| type detection range detector (m) | 120 m                                                                                                                                                                                                          | 240m                                                                                                                                                                                                           |
| Max. detection range (outside)    | 60 m                                                                                                                                                                                                           | 120 m                                                                                                                                                                                                          |
| DC power supply                   | 10-30V                                                                                                                                                                                                         | 10-30V                                                                                                                                                                                                         |
| Current consumption               | 65mA                                                                                                                                                                                                           | 65mA                                                                                                                                                                                                           |
| Installation location             | Indoor and outdoor                                                                                                                                                                                             | Indoor and outdoor                                                                                                                                                                                             |
| Compatible to                     | Secoris, Secvest, Terxon                                                                                                                                                                                       | Secoris, Secvest, Terxon                                                                                                                                                                                       |
| IP protection                     | 55                                                                                                                                                                                                             | 55                                                                                                                                                                                                             |
| Case material                     | SECTION                                                                                                                                                                                                        | SECTION                                                                                                                                                                                                        |
| Dimensions (W × H × D)            | 173x74x72mm                                                                                                                                                                                                    | 173x74x72mm                                                                                                                                                                                                    |
| scope of delivery                 | 1 x infrared transmitter (Tx) with front cover • 1 x infrared receiver (Rx) with front cover • 1 x mounting material also for mast mounting                                                                    | 1 x infrared transmitter (Tx) with front cover • 1 x infrared receiver (Rx) with front cover • 1 x fastening material also for pole attachment                                                                 |

item number                      AZEM10000

EN 50131  
2

## AZGB10000

| Description                               | Shock detector (white)                                                                                                                                                                                                                                                                                                                                                          | Acoustic glass break detector                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                           | <ul style="list-style-type: none"><li>• Innovative vibration detector for wooden doors, glass and plaster walls, safes, display cases, etc.</li><li>• Detects any type of shock, such as breaking, prying, breaking through or moving</li><li>• Reliable early detection of attempted break-ins</li><li>• Optimized digital filter for<br/>Block out background noise</li></ul> | <ul style="list-style-type: none"><li>• Reliable (acoustic) detection of glass breakage</li><li>• High quality unidirectional microphone sensor</li><li>• Distinguishes between a window breaking and everyday noises (drinking glasses, ball hitting the window, etc.)</li><li>• Detection range: up to 8m/120", dependent the type and thickness of the glass pane</li><li>• LED indicator: Red (high frequency trigger), Green (low frequency trigger), Blue (alarm)</li></ul> |
| <b>Sabotage monitoring</b>                | Yes                                                                                                                                                                                                                                                                                                                                                                             | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Detection method</b>                   | Shock detection                                                                                                                                                                                                                                                                                                                                                                 | Acoustically                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Sensor type</b>                        | Piezo sensor                                                                                                                                                                                                                                                                                                                                                                    | Omnidirectional microphone                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Detector detection range (m)</b> 2.5 m |                                                                                                                                                                                                                                                                                                                                                                                 | 8 m                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>DC power supply</b>                    | 9-16V                                                                                                                                                                                                                                                                                                                                                                           | 8-16V                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Power consumption</b>                  | 30mA                                                                                                                                                                                                                                                                                                                                                                            | 25mA                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Compatible to</b>                      | Secoris, Secvest, Terxon                                                                                                                                                                                                                                                                                                                                                        | Secoris, Secvest, Terxon                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Case material</b>                      | SECTION                                                                                                                                                                                                                                                                                                                                                                         | SECTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Dimensions (W × H × D)</b>             | 25x23x85mm                                                                                                                                                                                                                                                                                                                                                                      | 50x70x25mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>scope of delivery</b>                  | 1 x shock detector (white)                                                                                                                                                                                                                                                                                                                                                      | 1 x acoustic glass break detector                                                                                                                                                                                                                                                                                                                                                                                                                                                 |



item number FU7300B

**FU7300W**

| Description                   | Potential-free glass break detector (brown)                                                                                                                                                                                                                                                 | Potential-free glass break detector (white)                                                                                                                                                                                                                                                |
|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                               | <ul style="list-style-type: none"><li>• No operating voltage necessary</li><li>• Ideal for use with wireless opening detectors<br/>FUMK50000B/W and FUMK50010B/W</li><li>• Detection range: Radius 2 m</li><li>• Suitable for mechatronic components<br/>with connection terminal</li></ul> | <ul style="list-style-type: none"><li>• No operating voltage required</li><li>• Ideal for use with wireless opening detectors<br/>FUMK50000B/W and FUMK50010B/W</li><li>• Detection range: Radius 2 m</li><li>• Suitable for mechatronic components<br/>with connection terminal</li></ul> |
| <b>connections</b>            | NC switching contact max. switching voltage:<br>15VDC/max. switching current: 15mA                                                                                                                                                                                                          | NC switching contact max. switching voltage:<br>15VDC / Max. switching current: 15mA                                                                                                                                                                                                       |
| <b>Detection method</b>       | Acoustically                                                                                                                                                                                                                                                                                | Acoustically                                                                                                                                                                                                                                                                               |
| <b>Sensor type</b>            | Piezo sensor                                                                                                                                                                                                                                                                                | Piezo sensor                                                                                                                                                                                                                                                                               |
| <b>Cable length</b>           | 2 m                                                                                                                                                                                                                                                                                         | 2 m                                                                                                                                                                                                                                                                                        |
| <b>Installation location</b>  | On glass surfaces                                                                                                                                                                                                                                                                           | On glass surfaces                                                                                                                                                                                                                                                                          |
| <b>Compatible to</b>          | Secoris, Secvest, Terxon                                                                                                                                                                                                                                                                    | Secoris, Secvest, Terxon                                                                                                                                                                                                                                                                   |
| <b>Case material</b>          | SECTION                                                                                                                                                                                                                                                                                     | SECTION                                                                                                                                                                                                                                                                                    |
| <b>Dimensions (W × H × D)</b> | 18x18x9mm                                                                                                                                                                                                                                                                                   | 18x18x9mm                                                                                                                                                                                                                                                                                  |
| <b>scope of delivery</b>      | 1 x potential-free glass break detector (brown) • 1 x<br>connection cable 2 m                                                                                                                                                                                                               | 1 x potential-free glass break detector (white) • 1 x<br>connection cable 2 m                                                                                                                                                                                                              |



**VdS**  
G 188149

item number                      AZGB10100

| Description            | Active glass break detector VdS C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                        | <ul style="list-style-type: none"><li>• Automatic monitoring of glass surfaces for destruction (glass breakage, glass cuts) and manipulation</li><li>• Active ultrasound monitoring between transmitter and receiver unit: frequency, time interval and reflection measurements</li><li>• Suitable for different types of glass in frame constructions: window, crystal, securit, insulating, armored, laminated, safety glass as well as glass with wire inserts or splinter protection film</li><li>• Automatic self-calibration for the highest real alarm precision and maintenance-free Operation (no readjustment, no false alarm if there is dirt on the window)</li></ul> |
| Advertisement          | LED                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Sabotage monitoring    | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Detection method       | Ultrasonic                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Adjustable sensitivity | Normal glass / laminated and bulletproof glass                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| DC power supply        | 10.4 - 15V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Current consumption    | 18mA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Cable length           | 6 m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Compatible to          | Secoris                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Certifications         | VdS C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Case material          | stainless steel                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Dimensions (W × H × D) | 110x90x30mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| scope of delivery      | 1 x evaluation unit • 1 x transmitter • 1 x receiver                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |



item number AZZU10150



AZZU10151

| Description            | Test device for active glass break detectors                                                                                                                                                                                         | Adhesive gauge for active glass break detector                                                                                                                                    |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                        | <ul style="list-style-type: none"><li>• Test function for active and passive glass break detectors</li><li>• Electromechanical signal transmission via piezo disk on the testing device</li><li>• Battery status indicator</li></ul> | <ul style="list-style-type: none"><li>• For optimal placement of the glass breakage sensors</li><li>• Ensures consistent pressure the sensors during the curing process</li></ul> |
| Advertisement          | LED                                                                                                                                                                                                                                  | -                                                                                                                                                                                 |
| Dimensions (W x H x D) | 60x25x120mm                                                                                                                                                                                                                          | 120x25x90mm                                                                                                                                                                       |
| scope of delivery      | 1 x test device • 1 x 9V block battery • 1 x operating instructions                                                                                                                                                                  | 1 x Glue Gauge                                                                                                                                                                    |





|             |        |        |
|-------------|--------|--------|
| item number | RM1000 | RM1100 |
|-------------|--------|--------|

| Description            | Optical smoke detector 12 V                                                                                                                                                                                       | Thermal differential detector 12 V                                                                                                                                                                                       |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                        | <ul style="list-style-type: none"><li>• Suitable for connection to alarm and fire alarm systems</li><li>• Detects visible smoke particles</li><li>• Self-adjusting</li><li>• Potential-free alarm relay</li></ul> | <ul style="list-style-type: none"><li>• Suitable for connection to alarm and fire alarm systems</li><li>• Detects temperature changes</li><li>• Can be used in damp rooms</li><li>• Potential-free alarm relay</li></ul> |
| connections            | Screw terminal NO or NC, 1 A @ 30 V DC                                                                                                                                                                            | Screw terminal NO or NC, 1 A @ 30 V DC                                                                                                                                                                                   |
| Detection method       | Visually                                                                                                                                                                                                          | Thermal                                                                                                                                                                                                                  |
| Sensor type            | photodiode                                                                                                                                                                                                        | Thermocouple: Thermodiff erential (3° C/minute), Maximum temperature (60°C)                                                                                                                                              |
| DC power supply        | 12V                                                                                                                                                                                                               | 12V                                                                                                                                                                                                                      |
| Current consumption    | 35mA                                                                                                                                                                                                              | 50mA                                                                                                                                                                                                                     |
| Installation location  | Ceiling                                                                                                                                                                                                           | Ceiling                                                                                                                                                                                                                  |
| Compatible to          | Secoris, Secvest, Terxon                                                                                                                                                                                          | Secoris, Secvest, Terxon                                                                                                                                                                                                 |
| Certifications         | EN 54-7                                                                                                                                                                                                           | EN 54-5                                                                                                                                                                                                                  |
| Case material          | SECTION                                                                                                                                                                                                           | SECTION                                                                                                                                                                                                                  |
| Dimensions (W × H × D) | 46x100mm                                                                                                                                                                                                          | 46x100mm                                                                                                                                                                                                                 |
| scope of delivery      | 1 x Optical Smoke Detector 12V • 1 x Installation Instructions                                                                                                                                                    | 1 x thermal differential detector 12 V • 1 x installation instructions                                                                                                                                                   |



|             |        |        |        |
|-------------|--------|--------|--------|
| item number | AZ6500 | FU8301 | FU8311 |
|-------------|--------|--------|--------|

| Description            | VdS surface-mounted panic button                                                                                                                             | Paper insert for radio and Wire hold-up button (5 pieces) | Paper insert for radio fire buttons (5 pieces) |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|------------------------------------------------|
|                        | <ul style="list-style-type: none"><li>• Uncomplicated surface-mounting</li><li>• Unobtrusive and discreet alarming</li><li>• VdS Class C certified</li></ul> |                                                           |                                                |
| connections            | 1 x NO/NC alarm contact, 1 x NO/NC Sabotage contact                                                                                                          | -                                                         | -                                              |
| Sabotage monitoring    | Yes                                                                                                                                                          | -                                                         | -                                              |
| Installation location  | Surface or flush mounting                                                                                                                                    | -                                                         | -                                              |
| Compatible to          | Secoris, Secvest, Terxon                                                                                                                                     | -                                                         | -                                              |
| Certifications         | VdS-C                                                                                                                                                        | -                                                         | -                                              |
| Case material          | SECTION                                                                                                                                                      | -                                                         | -                                              |
| Dimensions (W × H × D) | 85x85x47mm                                                                                                                                                   | 50x47mm                                                   | 50x47mm                                        |
| scope of delivery      | 1 x VdS surface-mounted panic button • 1 x paper inserts (FU8301)                                                                                            | 5x paper insert (FU8301)                                  | 5x paper insert (FU8311)                       |



|             |           |           |
|-------------|-----------|-----------|
| item number | AZSG10020 | AZSG10001 |
|-------------|-----------|-----------|

| Description            | ABUS wire indoor siren                                                                                                                                                                                                                                                                       | ABUS wire outdoor siren (red)                                                                                                                                                                                                                                                               |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                        | <ul style="list-style-type: none"><li>• LED for arm/disarm indication</li><li>• Simple, unobtrusive design</li><li>• Easy installation</li><li>• Sound pressure 90 dB (A) @ 1m</li><li>• Tamper detection for front and back</li><li>• Impact-resistant polycarbonate construction</li></ul> | <ul style="list-style-type: none"><li>• Robust, weatherproof outdoor siren</li><li>• Sound pressure of 100 dB(A) @ 1 m</li><li>• Adjustable siren time and signal</li><li>• LED flash technology</li><li>• Flash light can be mounted up or down</li><li>• Protection class: IP43</li></ul> |
| Sound pressure         | 90dB                                                                                                                                                                                                                                                                                         | 100dB                                                                                                                                                                                                                                                                                       |
| Sabotage monitoring    | Yes                                                                                                                                                                                                                                                                                          | Yes                                                                                                                                                                                                                                                                                         |
| DC power supply        | 12V                                                                                                                                                                                                                                                                                          | 10-15V                                                                                                                                                                                                                                                                                      |
| Current consumption    | 0.1 A                                                                                                                                                                                                                                                                                        | 0.26A                                                                                                                                                                                                                                                                                       |
| Installation location  | Interior                                                                                                                                                                                                                                                                                     | Outdoor area                                                                                                                                                                                                                                                                                |
| Compatible to          | Secoris, Secvest, Terxon                                                                                                                                                                                                                                                                     | Secoris, Secvest, Terxon                                                                                                                                                                                                                                                                    |
| Environmental class    | II                                                                                                                                                                                                                                                                                           | IV                                                                                                                                                                                                                                                                                          |
| Certifications         | -                                                                                                                                                                                                                                                                                            | EN 50131 Grade 3, VSÖ GS-H                                                                                                                                                                                                                                                                  |
| Case material          | POLYCARBONATE (PC)                                                                                                                                                                                                                                                                           | POLYCARBONATE (PC)                                                                                                                                                                                                                                                                          |
| Dimensions (W × H × D) | 119x41x145mm                                                                                                                                                                                                                                                                                 | 210x277x75mm                                                                                                                                                                                                                                                                                |
| scope of delivery      | 1 x ABUS wire indoor siren • 1 x mounting material • 1 x Quick Guide • 1 x safety instructions                                                                                                                                                                                               | 1 x ABUS wired outdoor siren • 1 x ABUS sticker • 1 x mounting material • 1 x quick guide                                                                                                                                                                                                   |



|             |           |           |
|-------------|-----------|-----------|
| item number | AZSG10006 | AZSG10011 |
|-------------|-----------|-----------|

| Description            | ABUS wired outdoor siren (orange)                                                                                                                                                                                                                                                                                                        | ABUS wire outdoor siren (blue)                                                                                                                                                                                                                                                              |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                        | <ul style="list-style-type: none"><li>• Robust, weatherproof outdoor siren</li><li>• Robust, weatherproof outdoor siren</li><li>• Sound pressure of 100 dB(A) @ 1 m</li><li>• Adjustable siren time and signal</li><li>• LED flash technology</li><li>• Flash light can be mounted up or down</li><li>• Protection class: IP43</li></ul> | <ul style="list-style-type: none"><li>• Robust, weatherproof outdoor siren</li><li>• Sound pressure of 100 dB(A) @ 1 m</li><li>• Adjustable siren time and signal</li><li>• LED flash technology</li><li>• Flash light can be mounted up or down</li><li>• Protection class: IP43</li></ul> |
| Sound pressure         | 100dB                                                                                                                                                                                                                                                                                                                                    | 100dB                                                                                                                                                                                                                                                                                       |
| Sabotage monitoring    | Yes                                                                                                                                                                                                                                                                                                                                      | Yes                                                                                                                                                                                                                                                                                         |
| Current consumption    | 0.26A                                                                                                                                                                                                                                                                                                                                    | 0.26A                                                                                                                                                                                                                                                                                       |
| Compatible to          | Secoris, Secvest, Terxon                                                                                                                                                                                                                                                                                                                 | Secoris, Secvest, Terxon                                                                                                                                                                                                                                                                    |
| Environmental class    | IV                                                                                                                                                                                                                                                                                                                                       | IV                                                                                                                                                                                                                                                                                          |
| Certifications         | EN 50131 grade 3, VSÖ GS-H                                                                                                                                                                                                                                                                                                               | EN 50131 grade 3, VSÖ GS-H                                                                                                                                                                                                                                                                  |
| Case material          | POLYCARBONATE (PC)                                                                                                                                                                                                                                                                                                                       | POLYCARBONATE (PC)                                                                                                                                                                                                                                                                          |
| Dimensions (W × H × D) | 220x300x91mm                                                                                                                                                                                                                                                                                                                             | 220x300x91mm                                                                                                                                                                                                                                                                                |
| scope of delivery      | 1 x ABUS wire outdoor siren • 1 x ABUS sticker • 1 x mounting material • 1 x quick guide                                                                                                                                                                                                                                                 | 1 x ABUS wire outdoor siren • 1 x ABUS sticker • 1 x mounting material • 1 x quick guide                                                                                                                                                                                                    |



Convenient & professional: Mandatory arming/disarming of the EMA directly at the door protects against false alarms and offers optimal operating convenience.

# ARMING

Comfort and security when arming/disarming the alarm or burglar alarm system. Quite simply directly on the entrance door when closing or opening via an access control system (commercial building), door fitting with PIN code access or a separate radio cylinder (private household). In addition to the high level of ease of use, it is also possible to force the intruder alarm system to be armed/disarmed in order to avoid entering secured areas and avoid any possible problems. to reduce alarms to a minimum.

Therefore: Professional ABUS alarm systems can be easily integrated into an access control system or coupled with a wireless door cylinder. With the ABUS systems listed here - or, depending on the project, with an existing system in the property.

## WAPPLOXX PRO PLUS SYSTEM



- Radio-based, online-capable locking/access control system
- Up to 160 wireless door components for flexible, wireless installation
- 2 intruder alarm systems or security areas can be integrated
- Arming/disarming the EMA on the radio cylinder (inevitability)
- Central software management of all components, EMAs and IP cameras

## EL & ELT SYSTEM



- Wired electronic door components with chip key reader
- EL: discreet wall reader for operation using a chip key
- ELT: Input unit can be operated with chip key and PIN code
- Control of e-door openers, motor locks, elevators, etc.
- Arming/disarming the EMA on the door component (compulsory)



<https://l.ead.me/beiiKA>

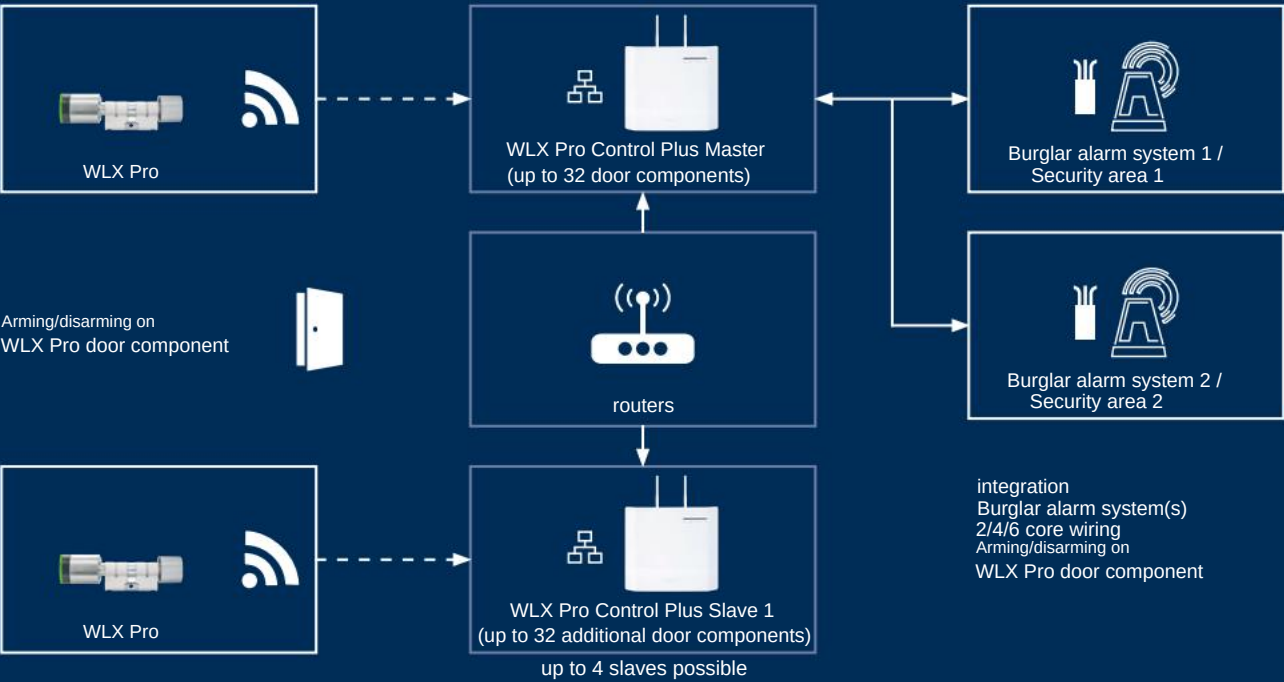
## OTHER SYSTEMS & COMPONENTS

Nothing for you? Find out about the diverse access control solutions in the ABUS range. Wired CodeLoxx cylinders, the SLT security fitting, ZL cylinder fitting, etc. can also be integrated into your EMA using an evaluation unit.

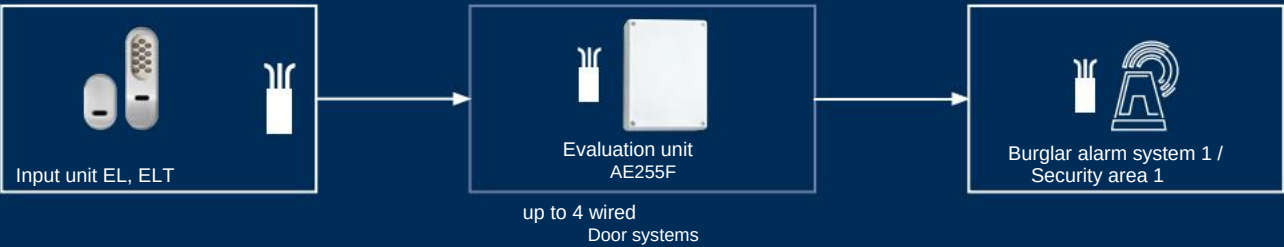
# SYSTEM OVERVIEW

## ARMING

### WAPPL OX X PRO PLUS SYST EM



### EL & EL SYSTEM



Legend: Radio connection: / Wired connection: / Network connection: /

## ARMING

|             |                                                                                     |                                                                                     |
|-------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|             |  |  |
| item number | ACCO16000                                                                           | ACCO16500                                                                           |

| Description | WLX Pro Control Plus                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | WLX Pro Control Plus (WLX/WLX Pro) |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|
|             | <ul style="list-style-type: none"><li>Central control unit of the wirelessly networked wAppLoxx Pro Plus system</li><li>Integrated software for programming and managing the locking system for up to 1,000 users (wAppLoxx Pro Plus Manager)</li><li>Possible operating modes: Off line, local network and online with Internet connection</li><li>Each WLX Pro Control Pro Plus can be integrated with up to 32 wireless door components and with a maximum of 6 WLX Pro repeaters each</li><li>Upscaling of the system by merging up to 5 Control Pro Plus units for a total of 160 WLX Pro door components)</li><li>Assigning locking authorizations in the locking plan matrix for up to 160 door groups and 100 user groups</li><li>Flexible access release - even when on the move - for all wAppLoxx Pro door components via app (iOS/Android)</li><li>Control of up to 2 burglar alarm systems or 2 security areas directly at the door - convenient and secure, including mandatory protection against false alarms</li><li>Integration of 10 ABUS IP cameras for access verification (live image, snapshot) in the app</li><li>Intelligent event management, automatic provision of software updates and e-mail delivery via cloud</li></ul> |                                    |

|                            |                                                                                                                                                         |                                                                                                                                                                       |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| connections                | Relays 1-4: 30 V DC / 2A max. - Inputs 1-6: 0V/12V / 0.1A max.                                                                                          | Relays 1-4: 30 V DC / 2A max. - Inputs 1-6: 0V/12V / 0.1A max.                                                                                                        |
| Locking media              | 1000                                                                                                                                                    | 1000                                                                                                                                                                  |
| Radio frequency            | 868.3MHz                                                                                                                                                | 868.3MHz                                                                                                                                                              |
| Radio range                | up to 30m indoors / open field nominally 100 m                                                                                                          | up to 30m indoors / 100m open field nominal m                                                                                                                         |
| Protocol and time function | Yes                                                                                                                                                     | Yes                                                                                                                                                                   |
| Encryption                 | AES 128-bit                                                                                                                                             | AES 128-bit                                                                                                                                                           |
| DC power supply            | 1.5A/12V                                                                                                                                                | 1.5A / 12V                                                                                                                                                            |
| Current consumption        | 500mA                                                                                                                                                   | 500mA                                                                                                                                                                 |
| Environmental conditions   | max. 80% relative humidity, non-condensing                                                                                                              | max. 80% relative humidity, non-condensing                                                                                                                            |
| Color                      | white                                                                                                                                                   | white                                                                                                                                                                 |
| Case material              | plastic                                                                                                                                                 | plastic                                                                                                                                                               |
| Dimensions (W x H x D)     | 277x247x53mm                                                                                                                                            | 277x247x53mm                                                                                                                                                          |
| scope of delivery          | 1 x wAppLoxx Pro Control Plus • 1 x Quick Guide • 1 x system card • 1 x reset card • 2 x antennas • 1 x Duracell button cell lithium CR1220 35 mAh, 3 V | 1 x wAppLoxx Pro Control Plus (WLX/WLX Pro) • 1 x Quick Guide • 1 x system card • 1 x reset card • 2 x antennas • 1 x Duracell button cell lithium CR1220 35 mAh, 3 V |
| Required accessories       | 505366 International plug-in power supply 12V/1.5A                                                                                                      | 505366 International plug-in power supply 12V/1.5A                                                                                                                    |
| Recommended accessories    | ACPA00011 WLX Pro Card Reader • ACAC00069 External power antenna WLX Pro                                                                                | ACPA00011 WLX Pro Card Reader • ACAC00069 External power antenna WLX Pro                                                                                              |



|                        |                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                      |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| item number            | ACSE00035                                                                                                                                                                                                                                                                                                                                                                          | ACSE00036                                                                                                                                                                                                                                                                                                                                                                            |
|                        |                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                      |
| Description            | WLX Pro Plus starter kit Intrusion black                                                                                                                                                                                                                                                                                                                                           | WLX Pro Plus starter kit Intrusion PLUS black                                                                                                                                                                                                                                                                                                                                        |
|                        | <ul style="list-style-type: none"><li>• Complete package of the wAppLoxx Pro Plus system</li><li>• With wAppLoxx Pro Cylinder Intrusion 30/30</li><li>• Suitable for controlling burglar alarm systems</li><li>• Includes accessories such as power supply, Network cables and transponders</li><li>• Ideal as an entry-level package for every wAppLoxx Pro Plus system</li></ul> | <ul style="list-style-type: none"><li>• Complete package of the wAppLoxx Pro Plus system</li><li>• With 3 x wAppLoxx Pro cylinder Intrusion 30/30</li><li>• Suitable for controlling burglar alarm systems</li><li>• Includes accessories such as power supply, Network cable and transponder</li><li>• Ideal as an entry-level package for every wAppLoxx Pro Plus system</li></ul> |
|                        |                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                      |
| Dimensions (W x H x D) | 277x247x53mm                                                                                                                                                                                                                                                                                                                                                                       | 277x247x53mm                                                                                                                                                                                                                                                                                                                                                                         |
| scope of delivery      | 1 x WLX Pro Control Plus • 1 x WLX Pro LA 30/30 Intrusion • 1 x International plug-in power supply 12V/1.5A • 1 x WLX cable CAT 5 1m white • 1 x WLX colored locking media (set of 5) • 1 x wAppLoxx Pro tool set small                                                                                                                                                            | 1 x WLX Pro Control Plus • 3 x WLX Pro LA 30/30 Intrusion • 1 x International plug-in power supply 12V/1.5A • 1 x WLX cable CAT 5 1m white • 1 x WLX colored locking media (set of 5) • 1 x wAppLoxx Pro tool set small                                                                                                                                                              |



|                        |                                                                                                                                                                                                 |
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| item number            | 505366                                                                                                                                                                                          |
|                        |                                                                                                                                                                                                 |
| Description            | International plug-in power supply 12V/1.5A                                                                                                                                                     |
|                        | <ul style="list-style-type: none"><li>• Includes adapter for EU, UK, AU</li><li>• Unobtrusive design</li><li>• Power supply for WLX AE Control, WLX Repeater and WLX Pro Control Plus</li></ul> |
|                        |                                                                                                                                                                                                 |
| Dimensions (W × H × D) | 44x74x35mm                                                                                                                                                                                      |
| scope of delivery      | 1 x plug-in power supply, 12 V                                                                                                                                                                  |



|             |                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| item number | 501624                                                                                                                                                                                                                                                                                                                                                                                 | 501625                                                                                                                                                                                                                                                                                                                                                                                                                                          | 501628                                                                                                                                                                                                                                                                                                                                                                                                    | 501843                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|             |                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Description | Input unit EL                                                                                                                                                                                                                                                                                                                                                                          | EL Proximity input unit                                                                                                                                                                                                                                                                                                                                                                                                                         | Input unit ELT                                                                                                                                                                                                                                                                                                                                                                                            | ELT Proximity input unit                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|             | <ul style="list-style-type: none"><li>• Input unit with Chip key reader for wall mounting</li><li>• For connection to Control devices (SG-Vario, SG-Basic) for controlling electric door openers, motor locks, elevators, barriers, etc.</li><li>• For connection to Evaluation units (AE255F), for focusing/Disarming of Burglar alarm systems</li><li>• Acoustic signaling</li></ul> | <ul style="list-style-type: none"><li>• Input unit with Chip key reader for wall mounting</li><li>• For connection to Control devices (SG-Vario, SG-Basic) for controlling electric door openers, motor locks, elevators, barriers, etc.</li><li>• For connection to Evaluation units (AE255F), for focusing/Disarming of Burglar alarm systems</li><li>• Acoustic signaling</li><li>• Additional reader for contactless transponders</li></ul> | <ul style="list-style-type: none"><li>• Input unit with Code keyboard and Chip key reader for wall mounting</li><li>• For connection to Control devices (SG-Vario, SG-Basic) for controlling electric door openers, motor locks, elevators, barriers, etc.</li><li>• For connection to Evaluation units (AE255(F), for focusing/Disarming of Burglar alarm systems</li><li>• Acoustic signaling</li></ul> | <ul style="list-style-type: none"><li>• Input unit with Code keyboard and Chip key reader for wall mounting</li><li>• For connection to Control devices (SG-Vario, SG-Basic) for controlling electric door openers, motor locks, elevators, barriers, etc.</li><li>• For connection to Evaluation units (AE255(F), for focusing/Disarming of Burglar alarm systems</li><li>• Acoustic signaling</li><li>• Additional proximity reader for contactless transponders</li></ul> |

|                             |                                                                        |                                                                                                                                     |                                                                                               |                                                                                                                                     |
|-----------------------------|------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| Type of reader              | Chip key reader                                                        | Chip key and Proximity reader                                                                                                       | Chip key reader and Code entry                                                                | chip key reader, Code entry and Proximity reader                                                                                    |
| Signaling                   | Acoustically                                                           | Acoustically                                                                                                                        | Acoustically                                                                                  | Acoustically                                                                                                                        |
| Locking media               | ABUS chip key                                                          | ACS, T-Prox/K-Prox                                                                                                                  | ABUS chip key                                                                                 | ACS, T-Prox/K-Prox                                                                                                                  |
| programming                 | Via programming key and/or PELT or SKM with TG-SKM                     | Via programming key and/or PELT or SKM with TG-SKM                                                                                  | Via programming key and/or PELT or SKM with TG-SKM                                            | Via programming key and/or PELT or SKM with TG-SKM                                                                                  |
| Power supply                | Control unit (SGP-Vario, SG-Basic) or Evaluation unit AE255F           | Control unit (SGP-Vario, SG-Basic) or Evaluation unit AE255F                                                                        | Control unit (SGP Vario, SG-Basic) or Evaluation unit AE255F                                  | Control unit (SGP-Vario, SG-Basic) or Evaluation unit AE255F                                                                        |
| Environmental conditions    | Temperature min./ max.: -20/ 60, max. humidity: 80%                    | Temperature min./ max.: -20/ 60, max. humidity: 80%                                                                                 | Temperature min./max.: -20/60, max. humidity: 80%                                             | Temperature min./max.: -20/60, max. humidity: 80%                                                                                   |
| Protection class IP outside | 44                                                                     | 44                                                                                                                                  | 44                                                                                            | 44                                                                                                                                  |
| Color                       | stainless steel                                                        | stainless steel                                                                                                                     | stainless steel                                                                               | stainless steel                                                                                                                     |
| Dimensions (W × H × D)      | 56x95x23mm                                                             | 56x95x23mm                                                                                                                          | 58x175x30mm                                                                                   | 58x175x30mm                                                                                                                         |
| scope of delivery           | 1 x EL-LA-0 • 1 x connection cable: 6 M, 4-wire • 1 x instructions     | 1 x EL-LPxA-0 • 1 x connection cable: 6 M, 4-wire • 1 x instructions                                                                | 1 x ELT-LCA-0 • 1 x connection cable: 6 M, 6-wire • 1 x instructions                          | 1 x ELT-LCPxA-0 • 1 x connection cable: 6 M, 6-wire • 1 x instructions                                                              |
| Required accessories        | 501630 SG Vario control unit<br>surface-mounted • 800012 ABUS chip key | 502773 Proximity Tag T-Px-N • 502774 Proximity card K-Px-N • 501630 Control unit SG Vario<br>surface-mounted • 800012 ABUS chip key | 501630 SG Vario control unit<br>surface-mounted • 800012 ABUS chip key                        | 502773 Proximity Tag T-Px-N • 502774 Proximity card K-Px-N • 501630 SG Vario control unit<br>surface-mounted • 800012 ABUS chip key |
| Recommended accessories     | 501655 Professional input unit PELT • 501657 transfer device           | 501655 Professional input unit PELT • 501657 transfer device                                                                        | 501655 Professional input unit PELT • 501656 External Power feed ESE • 501657 transfer device | 501655 Professional input unit PELT • 501657 Transfer device                                                                        |





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| item number | 501642 | 501643 |
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| Description                  | Evaluation unit AE255F-IG                                                                                                                                                                                                                                                                                                                                              | Evaluation unit AE255F-OG                                                                                                                                                                                                                                                                                                                                              |
|------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                              | <ul style="list-style-type: none"><li>• Programmable evaluation unit AE255F for storing and evaluating arming/disarming authorizations</li><li>• Arming/disarming of burglar alarm systems taking into account the "inevitability".</li><li>• Suitable for multi-door systems: Up to 4 radio receiver or input units can be connected to one evaluation unit</li></ul> | <ul style="list-style-type: none"><li>• Programmable evaluation unit AE255F for storing and evaluating arming/disarming authorizations</li><li>• Arming/disarming of burglar alarm systems taking into account the "inevitability".</li><li>• Suitable for multi-door systems: Up to 4 radio receiver or input units can be connected to one evaluation unit</li></ul> |
| Max. number of locking media | 255                                                                                                                                                                                                                                                                                                                                                                    | 255                                                                                                                                                                                                                                                                                                                                                                    |
| programming                  | Via Prog-ACS or SKM                                                                                                                                                                                                                                                                                                                                                    | Via Prog-ACS or SKM                                                                                                                                                                                                                                                                                                                                                    |
| operation mode               | VdS class can be selected using a jumper                                                                                                                                                                                                                                                                                                                               | VdS class can be selected using a jumper                                                                                                                                                                                                                                                                                                                               |
| Power supply                 | For connection to the intruder alarm panel: 12 V DC                                                                                                                                                                                                                                                                                                                    | For connection to the intruder alarm panel: 12 V DC                                                                                                                                                                                                                                                                                                                    |
| Additional functions         | Optional authorizations: access only or additional arming/disarming switch; Special codes: silent alarm, internal arming Circuit; Special key: security service; "VdS" plug-in bridge                                                                                                                                                                                  | Optional authorizations: access only or additional arming/disarming switch; Special codes: silent alarm, internal arming Circuit; special key: security service; jumper "VdS"                                                                                                                                                                                          |
| Case material                | plastic                                                                                                                                                                                                                                                                                                                                                                | -                                                                                                                                                                                                                                                                                                                                                                      |
| Dimensions (W x H x D)       | 131x180x42mm                                                                                                                                                                                                                                                                                                                                                           | 140x100mm                                                                                                                                                                                                                                                                                                                                                              |
| scope of delivery            | 1 x AE255F-IG • 1 x instructions • 1 x ABUS chip key                                                                                                                                                                                                                                                                                                                   | 1 x AE255F-OG • 1 x instructions • 1 x ABUS chip key                                                                                                                                                                                                                                                                                                                   |
| Required accessories         | 501640 radio receiver unit surface-mounted • 501641 Flush-mounted radio receiver unit                                                                                                                                                                                                                                                                                  | 501640 radio receiver unit surface-mounted • 501641 Flush-mounted radio receiver unit                                                                                                                                                                                                                                                                                  |



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| item number | 501646 | 501645 |
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| Description                  | Evaluation unit AE255-OG                                                                                                                                                                                                                                                                                                                                                                                                                  | Evaluation unit AE255-IG                                                                                                                                                                                                                                                                                                                                                                                                                  |
|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                              | <ul style="list-style-type: none"><li>• Programmable evaluation unit AE255 for storing and evaluating arming/disarming authorizations</li><li>• Arming/disarming of intruder alarm systems, taking into account the "inevitability"</li><li>• Suitable for multi-door systems: Up to 4 locking systems or input units can be connected to one evaluation unit</li></ul> <ul style="list-style-type: none"><li>• Without housing</li></ul> | <ul style="list-style-type: none"><li>• Programmable evaluation unit AE255 for storing and evaluating arming/disarming authorizations</li><li>• Arming/disarming of burglar alarm systems taking into account the "inevitability"</li><li>• Suitable for multi-door systems: Up to 4 locking systems or input units can be connected to one evaluation unit</li></ul> <ul style="list-style-type: none"><li>• Including housing</li></ul> |
| Max. number of locking media | 255                                                                                                                                                                                                                                                                                                                                                                                                                                       | 255                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| programming                  | Via Prog-ACS or SKM                                                                                                                                                                                                                                                                                                                                                                                                                       | Via Prog-ACS or SKM                                                                                                                                                                                                                                                                                                                                                                                                                       |
| operation mode               | VdS class can be selected using a jumper                                                                                                                                                                                                                                                                                                                                                                                                  | VdS class can be selected using a jumper                                                                                                                                                                                                                                                                                                                                                                                                  |
| Power supply                 | For connection to the intruder alarm panel: 12 VDC                                                                                                                                                                                                                                                                                                                                                                                        | For connection to the intruder alarm panel: 12 VDC                                                                                                                                                                                                                                                                                                                                                                                        |
| Case material                | -                                                                                                                                                                                                                                                                                                                                                                                                                                         | plastic                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Dimensions (W x H x D)       | 140x100mm                                                                                                                                                                                                                                                                                                                                                                                                                                 | 131x42x180mm                                                                                                                                                                                                                                                                                                                                                                                                                              |
| scope of delivery            | 1 x AE255-OG • 1 x instructions • 1 x ABUS chip key                                                                                                                                                                                                                                                                                                                                                                                       | 1 x AE255-IG • 1 x instructions • 1 x ABUS chip key                                                                                                                                                                                                                                                                                                                                                                                       |



|             |           |
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| item number | FUKE53030 |
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| Description                 | Secvest Key A:30/I:30mm                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                             | <ul style="list-style-type: none"><li>• Activate/deactivate the Secvest conveniently by closing the front door</li><li>• Acoustic status message</li><li>• ABUS quality cylinder Wavy Line Pro</li><li>• One-button operation</li><li>• Various External and internal dimensions possible</li><li>• Uses secure radio communication with Secvest and Secvest Touch</li><li>• Knob cylinders from other manufacturers can be adapted</li></ul> |
| Battery - max. Battery life | 1 year(s)                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Compatible to               | Secvest                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Environmental class         | II                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Case material               | SECTION                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Dimensions cylinder         | Euro cylinder: inside 30mm, outside 30mm                                                                                                                                                                                                                                                                                                                                                                                                      |
| Dimensions knob             | 55x42mm                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| scope of delivery           | 1 x radio cylinder • 3 x keys • 1 x assembly key • 1 x 3V CR2 lithium battery (FU2990) • 1 x operating instructions                                                                                                                                                                                                                                                                                                                           |



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| item number | SE1000 | SE1100 |
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| Description            | AP key switch                                                                                                                                                                                                                                                                                                                                                  | UP key switch                                                                                                                                                                                                                                                                                                                  |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                        | <ul style="list-style-type: none"><li>• Activate and deactivate with the turn of a key</li><li>• For surface mounting</li><li>• High level of safety thanks to core pulling protection as well as lid and wall tamper switches</li><li>• Robust housing</li><li>• Designed for half cylinder (10/30) (the half cylinder is not included in delivery)</li></ul> | <ul style="list-style-type: none"><li>• Activate and deactivate with the turn of a key</li><li>• For flush mounting</li><li>• High level of safety thanks to core pulling protection and lid tamper switch</li><li>• Robust housing</li><li>• Designed for half cylinder (10/30) (the half cylinder is not included)</li></ul> |
| Compatible to          | Secoris, Secvest, Terxon                                                                                                                                                                                                                                                                                                                                       | Secoris, Secvest, Terxon                                                                                                                                                                                                                                                                                                       |
| Dimensions (W x H x D) | 114x85x42mm                                                                                                                                                                                                                                                                                                                                                    | 106x134x42mm                                                                                                                                                                                                                                                                                                                   |
| scope of delivery      | 1 x Surface-Mounted Key Switch                                                                                                                                                                                                                                                                                                                                 | 1 x Flush Mount Key Switch                                                                                                                                                                                                                                                                                                     |
| Required accessories   | ME1050 half cylinder ABUS C83                                                                                                                                                                                                                                                                                                                                  | ME1050 half cylinder ABUS C83                                                                                                                                                                                                                                                                                                  |

SHARP-  
CIRCUIT



Don't cry: If the external alarm with a loud external siren is not desired or sufficient in the property, the remote alarm is sent to stored telephone numbers or emergency call and service control centers (NSL). If necessary (e.g. network failure) also via mobile communications.

# TRANSMISSION

Every alarm chain is only as strong as its weakest link. The quick and reliable transmission of the alarm message to the residents, owners or managers of the building is absolutely crucial.

In addition to the local alarm on site, the immediate alarm via email or app is an important part of the alarm chain. Additional security is provided by (possibly deliberately redundant) alarms via the landline or mobile network.

When it comes to securing high-quality homes and commercial properties, a professional security and surveillance service usually needs to be called in. Above all by transmitting the alarm message via digital protocols to an emergency call and service control center (NSL). Depending on how the system is programmed, a silent alarm (without local alarming) can also be triggered. be transmitted.



Legend: Radio connection: / Wire connection: / Installation in system: / Connection via ABUS Cloud:

TRANSMISSION



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| item number | AZ6301 | AZWG10030 | AZWG10200 |
|-------------|--------|-----------|-----------|

| Description | PSTN dialer                                                                                                                                                                                                                                       | GSM/UMTS/LTE voice dialer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | PSTN/IP converter                                                                                                                                                                                                                                                                                                                   |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|             | <ul style="list-style-type: none"><li>• TBR/CTR 21 compliant</li><li>• Alarm repeat</li><li>• Remote acknowledgment adjustable</li><li>• Also available as a stand-alone Communication module can be used</li><li>• Illuminated display</li></ul> | <ul style="list-style-type: none"><li>• Enables communication via the mobile network</li><li>• Text and voice messages via GSM/ UMTS/LTE</li><li>• Alarm and status messages up to 10 saved phone numbers</li><li>• 8 wire inputs, 4 switching outputs, 10 contact numbers can be stored</li><li>• 8 text and 8 voice messages plus Location message (1 message/inbox)</li><li>• Remote access via telephone for worldwide operation while on the go</li><li>• Listening and speaking mode for simple on-site interaction (microphone, loudspeaker)</li><li>• Mailbox function for forwarding messages (e.g. prepaid credit)</li><li>• Independent of an alarm system Can be used (home automation, industry)</li></ul> | <ul style="list-style-type: none"><li>• Converts analog control center protocols into digital protocols and connects them to control centers</li><li>• 8 controllable wire inputs</li><li>• Integrated GPRS module</li><li>• Double security: Redundancy thanks to Ethernet and GPRS</li><li>• Housing sabotage monitored</li></ul> |

|                          |                                                                                                                          |                                                                                              |                                                                                                                          |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| Advertisement            | Illuminated segment display                                                                                              | Illuminated segment display                                                                  | Status LED                                                                                                               |
| Entrances                | 4                                                                                                                        | en                                                                                           | en                                                                                                                       |
| Type of inputs           | Positive/negative controllable inputs (5-28VDC)                                                                          | Positive/negative controllable inputs (5-24VDC)                                              | wire                                                                                                                     |
| Exits                    | 1 transistor output (OP), negative switching, max. current output 100 mA                                                 | 4 transistor outputs (OP), negative switching, max. current output 100 mA/12 V DC per output | -                                                                                                                        |
| Number of voice messages | 4                                                                                                                        | en                                                                                           | 0                                                                                                                        |
| Recording duration       | 25s                                                                                                                      | 0.075h                                                                                       | -                                                                                                                        |
| Telephone numbers        | 4                                                                                                                        | 10                                                                                           | -                                                                                                                        |
| Storage spaces           |                                                                                                                          |                                                                                              |                                                                                                                          |
| Dialing method           | Tone dialing (DTMF); Pulse dialing procedure                                                                             | -                                                                                            | -                                                                                                                        |
| Transmission method      | PSTN                                                                                                                     | GSM/UMTS/LTE                                                                                 | -                                                                                                                        |
| Transmission type        | Language                                                                                                                 | Voice, SMS                                                                                   | -                                                                                                                        |
| Remote access            | Yes                                                                                                                      | Yes                                                                                          | Yes                                                                                                                      |
| Compatible to            | Secoris, Secvest, Terxon                                                                                                 | Secoris, Secvest, Terxon, AZ6310W                                                            | Secvest, Terxon                                                                                                          |
| Dimensions (W × H × D)   | 150x115x30mm                                                                                                             | 150x115x30mm                                                                                 | 150x190x64mm                                                                                                             |
| scope of delivery        | 1 x PSTN dialer • 1 x mounting material • 1 x RJ-11 adapter • 1 x telephone cable with RJ-11 connector and TAE connector | 1 x GSM/UMTS/LTE voice dialer • 1 x mounting material • 1 x GSM antenna                      | 1 x dialer • 1 x network cable • 1 x antenna 3 meters • 1 x mounting material • 1 x safety instructions • 1 x QuickGuide |



|             |           |           |
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| item number | ESMO60010 | ESMO60000 |
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| Description | Secoris PSTN module                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Secoris mobile radio module with voice support                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|             | <ul style="list-style-type: none"><li>• Additional module for redundant communication the Secoris alarm center</li><li>• Data transmission and communication via the telephone network (Voice messages and analog control center protocols)</li><li>• Ensures a second secure transmission path in case of network connection failure</li><li>• To connect the alarm center to the PSTN interface of the telephone system</li><li>• Transmission of control center-based standard protocols (FF, SIA, CID) for alarm connection to an emergency call and Service control center</li></ul> | <ul style="list-style-type: none"><li>• Additional module for the Secoris alarm center for alternative or redundant communication (2 operating modes)</li><li>• Bidirectional data transmission and communication via Mobile communications: from the Secoris EMA (alarm messages) or incoming to it (access to the control center)</li><li>• Data mode: Setting up the mobile phone connection the control center to the ABUS Cloud Portal or an emergency call and Service control center (NSL), programming via web interface, App and control panel</li><li>• Secured transmission in the event of a network failure or building without an Ethernet connection</li></ul> |

|                        |                                         |                                                                                                                                                                                      |
|------------------------|-----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| connections            | Screw terminal for PSTN                 | MMCX 50 ohms                                                                                                                                                                         |
| Compatible to          | Secoris                                 | Secoris                                                                                                                                                                              |
| Dimensions (W × H × D) | 150x115x30mm                            | 40x63mm                                                                                                                                                                              |
| scope of delivery      | 1 x Secoris PSTN Module                 | 1 x mobile radio module • 1 x mobile radio antenna (approx. 300 cm cable length) • 1 x quick guide • 1 x mounting material                                                           |
| Required accessories   | ESEZ60500 Secoris intrusion alarm panel | FUAA50500 Secvest Touch wireless alarm system • ESEZ70500 Secoris intruder alarm panel EN grade 3 • ESEZ60500 Secoris Burglar alarm system • FUAA50000 Secvest wireless alarm system |



|             |         |           |
|-------------|---------|-----------|
| item number | AZ6310W | ESMO50001 |
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| Description            | GSM antenna (white)                                                                                                                                                                             | Cellular module                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                        | <ul style="list-style-type: none"><li>• Optimizes the GSM reception of the Secvest GSM module (ESMO5000x)</li><li>• Flexible attachment with 3 meter long cable</li><li>• Color white</li></ul> | <ul style="list-style-type: none"><li>• Additional module for redundant communication from or to the Secvest/Secoris alarm system</li><li>• Voice and data transmission via the mobile network if the landline connection fails</li><li>• GSM and LTE capable (2G and 4G)</li><li>• Secure transmission in case of landline connection failure</li><li>• Transmission of IP-based control center protocols (via 2G and 4G)</li><li>• DTMF and FSK based transmission Control center protocols (only via 2G)</li><li>• Transmission of voice messages (over 2G only) and SMS</li></ul> |
| Compatible to          | ESMO50000                                                                                                                                                                                       | Secvest, Secoris                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Dimensions (W × H × D) | 220x12x2mm                                                                                                                                                                                      | 63x12x40mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| scope of delivery      | 1 x GSM antenna                                                                                                                                                                                 | 1 x mobile radio module • 1 x mobile radio antenna (approx. 300 cm cable length) • 1 x installation and operating instructions • 1 x mounting material                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Required accessories   | -                                                                                                                                                                                               | FUAA50500 Secvest Touch wireless alarm system • FUAA50000 Secvest wireless alarm system • ESEZ60500 Secoris intrusion alarm panel                                                                                                                                                                                                                                                                                                                                                                                                                                                     |





Small but mighty: accessories for professional installation, professional maintenance and marking the security area.

# ACCESORIES

The right accessories make the difference: clearly visible warnings, batteries and rechargeable batteries, Distributors for clean installation and much more.

Inform customers, employees and passers-by of your alarm system with warning stickers – and immediately deter potential perpetrators.

On the following pages you will also find the right accessories for clean installation and stable operation of the alarm system.



ACCESSORIES

|                        |                                                                                                                                                                                                                |                                                                                   |                                                                                   |                                                                                    |                                                                                     |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                        |                                                                                                                               |  |  |  |  |
| item number            | AU1306                                                                                                                                                                                                         | AU1307                                                                            | AU1310                                                                            | AU1311                                                                             | AU1314                                                                              |
|                        |                                                                                                                                                                                                                |                                                                                   |                                                                                   |                                                                                    |                                                                                     |
| Description            | Warning sticker (NL)<br>"alarm system"<br>148x105mm                                                                                                                                                            | Warning sticker (NL)<br>"Alarm system"<br>74 x 52.5 mm                            | Warning sticker (DK)<br>"Alarm system"<br>148x105mm                               | Warning sticker (DK)<br>"Alarm system"<br>74x52.5mm                                | Warning sticker (UK)<br>"alarm system"<br>148x105mm                                 |
|                        | <ul style="list-style-type: none"><li>• Printed on both sides</li><li>• Reflective</li><li>• For "on-glass" and "behind-glass" mounting</li><li>• Weather resistant</li><li>• Available in two sizes</li></ul> |                                                                                   |                                                                                   |                                                                                    |                                                                                     |
|                        |                                                                                                                                                                                                                |                                                                                   |                                                                                   |                                                                                    |                                                                                     |
| Dimensions (W × H × D) | 148x105mm                                                                                                                                                                                                      | 74x52.5mm                                                                         | 148x105mm                                                                         | 74x52.5mm                                                                          | 148x105mm                                                                           |
| scope of delivery      | 1 x warning sticker (NL)<br>Alarm with ABUS logo 148<br>x 105 mm                                                                                                                                               | 1 x warning sticker (NL)<br>Alarm with ABUS logo 74 x<br>52.5 mm                  | 1 x warning sticker (DK)<br>Alarm with ABUS logo 148<br>x 105 mm                  | 1 x warning sticker (DK)<br>Alarm with ABUS logo 74 x<br>52.5 mm                   | 1 x warning sticker (UK)<br>Alarm with ABUS logo 148<br>x 105 mm                    |

|                                                                                                                                                                                                                |                                                                                     |                                                                                     |                                                                                     |                                                                                      |                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|                                                                                                                                                                                                                |  |  |  |  |  |
| item number                                                                                                                                                                                                    | AU1315                                                                              | AU1318                                                                              | AU1319                                                                              | AU1422                                                                               | AU1423                                                                                |
|                                                                                                                                                                                                                |                                                                                     |                                                                                     |                                                                                     |                                                                                      |                                                                                       |
| Description                                                                                                                                                                                                    | Warning sticker (UK)<br>"alarm system"<br>74x52.5mm                                 | Warning sticker (F)<br>"Alarm system"<br>148 x 105 mm                               | Warning sticker (F)<br>"Alarm system"<br>74 x 52.5 mm                               | Warning sticker<br>"alarm system"<br>with ABUS logo<br>148 x 105 mm                  | Warning sticker<br>"alarm system"<br>with ABUS logo<br>74 x 52.5 mm                   |
| <ul style="list-style-type: none"><li>• Printed on both sides</li><li>• Reflective</li><li>• For "on-glass" and "behind-glass" mounting</li><li>• Weather resistant</li><li>• Available in two sizes</li></ul> |                                                                                     |                                                                                     |                                                                                     |                                                                                      |                                                                                       |
|                                                                                                                                                                                                                |                                                                                     |                                                                                     |                                                                                     |                                                                                      |                                                                                       |
| Dimensions (W × H × D)                                                                                                                                                                                         | 74x52.5mm                                                                           | 148x105mm                                                                           | 52.5x74x74mm                                                                        | 148x105mm                                                                            | 74x52.5mm                                                                             |
| scope of delivery                                                                                                                                                                                              | 1 x warning sticker (UK)<br>Alarm with ABUS logo 74<br>x 52.5 mm                    | 1 x warning sticker (F)<br>Alarm with ABUS logo 148<br>x 105 mm                     | 1 x warning sticker (F)<br>Alarm with ABUS logo 74<br>x 52.5 mm                     | 1 x warning sticker<br>Alarm with ABUS logo 148<br>x 105 mm                          | 1 x warning sticker<br>Alarm with ABUS logo 74<br>x 52.5 mm                           |

|                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                                |                                                                                     |
|-------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                   |  |  |  |  |             |  |
| item number       | FU2986                                                                              | FU2987                                                                              | FU2989                                                                              | FU2991                                                                              | AZBT10100                                                                                      | AZBT10200                                                                           |
|                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                                |                                                                                     |
| Description       | Replacement battery<br>Special pack<br>Alkalines                                    | Replacement battery<br>CR2450 Lithium                                               | Replacement battery<br>CR2477N                                                      | Replacement battery 3 V<br>CR2032 Li                                                | Alkaline battery<br>Procell MN1500<br>1.5V AA/LR06                                             | Alkaline battery<br>Procell MN2400<br>1.5V AAA/LR03                                 |
|                   | • Suitable for<br>Secvest<br>Outdoor siren<br>FUSG50101                             | • Suitable for<br>Secvest radio<br>remote control<br>FUBE50015                      | • Replacement battery<br>for FUAT50010/<br>FUAT50020                                | • Suitable for<br>Terxon<br>remote control<br>(FU8150)                              | • Replacement battery<br>for FUBW60100,<br>FUBW60120,<br>FURM60000,<br>FUSG60110,<br>FUMO60010 | • Spare battery<br>for FUBW80000,<br>FUMO80000,<br>FUAT80000                        |
|                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                                |                                                                                     |
| scope of delivery | 2 x Replacement Battery<br>Special pack<br>Alkalines                                | 1 x spare battery<br>CR2450 lithium                                                 | 1 x Replacement Battery<br>CR2477N                                                  | 1 x Replacement Battery<br>3V CR2032 Lithium                                        | 1 x replacement<br>battery 1.5V / LR06 alkaline                                                | 1 x replacement<br>battery Procell AAA 1.5V                                         |

|                   |                                                                                       |                                                                                                                                          |                                                                                       |                                                                                                                                 |                                                                                                                                                                                |                                                                                       |
|-------------------|---------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|                   |  |                                                     |  |                                            |                                                                                           |  |
| item number       | AZBT10300                                                                             | FU2990                                                                                                                                   | FU2998                                                                                | FU2984                                                                                                                          | FU2992                                                                                                                                                                         | FU2993                                                                                |
|                   |                                                                                       |                                                                                                                                          |                                                                                       |                                                                                                                                 |                                                                                                                                                                                |                                                                                       |
| Description       | Alkaline Battery<br>Procell Baby<br>1.5V/LR14                                         | Replacement battery 3 V<br>CR2 Li                                                                                                        | Replacement battery 3 V<br>Lithium CR123A                                             | Replacement battery 3.6V,<br>LS14250,<br>Lithium 1/2 AA                                                                         | Replacement battery 3.6 V<br>AA ER14500 Li                                                                                                                                     | Replacement battery 9V<br>Lithium-<br>Block battery                                   |
|                   | • Replacement battery<br>for FUSG80100                                                | • Suitable for<br>Secvest detector<br>FUMK50000,<br>FUMK50010,<br>FUEM50000,<br>FUGB50000,<br>FUWM50000)<br>• SECVEST KEY<br>(FUKE5XXXX) | • suitable for<br>Secvest Funk<br>Outside-<br>Motion detector<br><br>FUBW50022        | • Suitable for<br>Secvest radio<br>Window handle<br>(FUFT50040)<br>and Secvest<br>mini radio<br>Opening detector<br>(FUMK50020) | • Suitable for<br>Secvest radio<br>Motion detector<br><br>(FU8350,FU8360,<br>FUBW50000,<br>FUBW50010)<br>• Secvest radio<br>Key switch<br>(FU8165,<br>FUBE50060,<br>FUBE50061) | • Suitable for<br>Stand-alone<br>smoke detector                                       |
|                   |                                                                                       |                                                                                                                                          |                                                                                       |                                                                                                                                 |                                                                                                                                                                                |                                                                                       |
| scope of delivery | 1 x Procell Alkaline<br>LR14 1.5V                                                     | 1 x Replacement Battery<br>3V CR2 Li                                                                                                     | 1 x Replacement Battery<br>3V Lithium CR123A                                          | 1 x Replacement Battery<br>3.6V, LS14250,<br>Lithium 1/2 AA                                                                     | 1 x Replacement Battery<br>3.6V AA ER14500 Li                                                                                                                                  | 1 x Replacement Battery<br>9V lithium<br>Block battery                                |



|             |        |           |
|-------------|--------|-----------|
| item number | FU2996 | FUBT50000 |
|-------------|--------|-----------|

| Description       | Replacement battery 1.2 V AA 2300 mAh (pack of 2)                                                 | Secvest replacement battery 7.4 V/2500 mAh                                                                                                                                                                         |
|-------------------|---------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                   | <ul style="list-style-type: none"><li>• Suitable for Secvest 2WAY wireless alarm center</li></ul> | <ul style="list-style-type: none"><li>• Replacement battery for the Secvest wireless alarm center (FUAA50xxx)</li><li>• The second battery extends the emergency power runtime from 12 to up to 24 hours</li></ul> |
| scope of delivery | 2 x battery                                                                                       | 1 x Secvest replacement battery 7.4 V/2500 mAh                                                                                                                                                                     |



|             |        |        |        |
|-------------|--------|--------|--------|
| item number | BT2012 | BT2020 | BT2070 |
|-------------|--------|--------|--------|

| Description            | VdS accumulator 12 V, 1.2 Ah                                                                                                                                                                         | VdS accumulator 12 V, 2.3 Ah                                                                                                                                                                         | VdS accumulator 12 V, 7.2 Ah                                                                                                                                                                         |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                        | <ul style="list-style-type: none"><li>• High quality lead gel battery</li><li>• Leakproof</li><li>• Maintenance free</li><li>• Up to 1,000 charge/discharge cycles</li><li>• VdS certified</li></ul> | <ul style="list-style-type: none"><li>• High quality lead gel battery</li><li>• Leakproof</li><li>• Maintenance free</li><li>• Up to 1,000 charge/discharge cycles</li><li>• VdS certified</li></ul> | <ul style="list-style-type: none"><li>• High quality lead gel battery</li><li>• Leakproof</li><li>• Maintenance free</li><li>• Up to 1,000 charge/discharge cycles</li><li>• VdS certified</li></ul> |
| Certifications         | VdS                                                                                                                                                                                                  | VdS                                                                                                                                                                                                  | VdS                                                                                                                                                                                                  |
| Dimensions (W × H × D) | 97x43x52mm                                                                                                                                                                                           | 177x34x60mm                                                                                                                                                                                          | 151 x 65 x 94 mm                                                                                                                                                                                     |
| scope of delivery      | 1 x VdS accumulator 12 V, 1.2 Ah                                                                                                                                                                     | 1 x VdS accumulator 12 V, 2.1 Ah                                                                                                                                                                     | 1 x VdS battery 12 V, 7.2 Ah                                                                                                                                                                         |



|             |        |        |
|-------------|--------|--------|
| item number | BT2120 | BT2190 |
|-------------|--------|--------|

| Description            | VdS accumulator 12 V, 12 Ah                                                                                                                                                                          | VdS accumulator 12 V, 18 Ah                                                                                                                                                                          |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                        | <ul style="list-style-type: none"><li>• High quality lead gel battery</li><li>• Leakproof</li><li>• Maintenance free</li><li>• Up to 1,000 charge/discharge cycles</li><li>• VdS certified</li></ul> | <ul style="list-style-type: none"><li>• High quality lead gel battery</li><li>• Leakproof</li><li>• Maintenance free</li><li>• Up to 1,000 charge/discharge cycles</li><li>• VdS certified</li></ul> |
| Certifications         | VdS                                                                                                                                                                                                  | VdS                                                                                                                                                                                                  |
| Dimensions (W × H × D) | 151x98x95mm                                                                                                                                                                                          | 182x77x168mm                                                                                                                                                                                         |
| scope of delivery      | 1 x VdS accumulator 12 V, 12 Ah                                                                                                                                                                      | 1 x VdS accumulator 12 V, 18 Ah                                                                                                                                                                      |



|             |        |        |
|-------------|--------|--------|
| item number | BT2240 | BT2400 |
|-------------|--------|--------|

| Description            | VdS accumulator 12 V, 24 Ah                                                                                                                                                                          | VdS accumulator 12 V, 38 Ah                                                                                                                                                                          |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                        | <ul style="list-style-type: none"><li>• High quality lead gel battery</li><li>• Leakproof</li><li>• Maintenance free</li><li>• Up to 1,000 charge/discharge cycles</li><li>• VdS certified</li></ul> | <ul style="list-style-type: none"><li>• High-quality lead-gel battery</li><li>• Leakproof</li><li>• Maintenance free</li><li>• Up to 1,000 charge/discharge cycles</li><li>• VdS certified</li></ul> |
| Certifications         | VdS                                                                                                                                                                                                  | VdS                                                                                                                                                                                                  |
| Dimensions (W × H × D) | 177x167x125mm                                                                                                                                                                                        | 197x165x170mm                                                                                                                                                                                        |
| scope of delivery      | 1 x VdS accumulator 12 V, 24 Ah                                                                                                                                                                      | 1 x VdS battery 12 V, 38 Ah                                                                                                                                                                          |



|             |        |        |
|-------------|--------|--------|
| item number | AZ6361 | AZ6362 |
|-------------|--------|--------|

| Description       | Alarm cable 100 m (8-core)                                                                                                                    | Alarm cable 250 m (8-core)                                                                                                                    |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
|                   | <ul style="list-style-type: none"><li>• Corrosion-resistant, tinned, flexible wires</li><li>• Shielded cables</li><li>• 8 x 0.22mm²</li></ul> | <ul style="list-style-type: none"><li>• Corrosion-resistant, tinned, flexible wires</li><li>• Shielded cables</li><li>• 8 x 0.22mm²</li></ul> |
| Resistance        | 105 Ω                                                                                                                                         | 105 Ω                                                                                                                                         |
| Cable length      | 100 m                                                                                                                                         | 250m                                                                                                                                          |
| Certifications    | EN 50575:2014                                                                                                                                 | EN 50575:2014                                                                                                                                 |
| Outer diameter    | 4.7mm                                                                                                                                         | 4.7mm                                                                                                                                         |
| scope of delivery | 1 x alarm cable 100 m (8-wire)                                                                                                                | 1 x alarm cable 250 m (8-core)                                                                                                                |



|             |           |           |
|-------------|-----------|-----------|
| item number | AZZU10020 | AZZU10011 |
|-------------|-----------|-----------|

| Description            | International plug-in power supply 12 V/1.5 A (plug)                                                                                  | International plug-in power supply 12 V/1.5 A (wire)                                                                                                                                                                                                                                                                                                                  |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                        | <ul style="list-style-type: none"><li>• Includes adapter for EU, UK, AUS adapters</li><li>• Output voltage 12 V DC at 1.5 A</li></ul> | <ul style="list-style-type: none"><li>• Suitable for info module (FU8200 and FUMO50030)</li><li>• Indoor siren (FU8230 and FUSG50010)</li><li>• Universal module (FU8210 and FUMO50020)</li><li>• Control panel (FU8110 and FUBE50000/FUBE50001)</li><li>• GSM/PSSTN dialer (AZ6302)</li><li>• Includes adapter for EU, UK, AU</li><li>• End: stranded wire</li></ul> |
| AC power supply        | 100 ÷ 240 V                                                                                                                           | 100 ÷ 240 V                                                                                                                                                                                                                                                                                                                                                           |
| Cable length           | 1.5m                                                                                                                                  | 1.5m                                                                                                                                                                                                                                                                                                                                                                  |
| Dimensions (W × H × D) | 44x69x83mm                                                                                                                            | 44x74x35mm                                                                                                                                                                                                                                                                                                                                                            |
| scope of delivery      | 1 x International plug-in power supply 12 V/1.5 A                                                                                     | 1 x International plug-in power supply 12 V/1.5 A • 1 x Safety instructions                                                                                                                                                                                                                                                                                           |



|             |         |         |
|-------------|---------|---------|
| item number | VT4000B | VT4000W |
|-------------|---------|---------|

| Description            | Surface-mounted soldering distributor 16-pole VdS C (brown)                                                                                                                        | Surface-mounted soldering distributor 16-pole VdS C (white)                                                                                                                                  |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                        | <ul style="list-style-type: none"><li>• Surface mounting</li><li>• Corrosion-resistant, tinned solder contacts</li><li>• Impact-resistant plastic</li><li>• Tamper-proof</li></ul> | <ul style="list-style-type: none"><li>• Surface mounting</li><li>• Corrosion-resistant, tin-plated solder contacts</li><li>• Impact-resistant plastic</li><li>• Sabotage monitored</li></ul> |
| connections            | 16 double solder connections                                                                                                                                                       | 16 double solder connections                                                                                                                                                                 |
| Sabotage monitoring    | Yes                                                                                                                                                                                | Yes                                                                                                                                                                                          |
| Environmental class    | III                                                                                                                                                                                | III                                                                                                                                                                                          |
| Certifications         | VdS C                                                                                                                                                                              | VdS C                                                                                                                                                                                        |
| Color                  | brown                                                                                                                                                                              | white                                                                                                                                                                                        |
| Dimensions (W × H × D) | 115x40x19mm                                                                                                                                                                        | 115x40x19mm                                                                                                                                                                                  |
| scope of delivery      | 1 x surface-mounted solder distributor 16-pin VdS C (brown)                                                                                                                        | 1 x surface-mounted soldering distributor 16-pin VdS C (white)                                                                                                                               |



|             |         |         |
|-------------|---------|---------|
| item number | VT4100B | VT4100W |
|-------------|---------|---------|

| Description            | Surface-mounted soldering distributor 32-pole VdS C (brown)                                                                                                                            | Surface-mounted soldering distributor 32-pole VdS C (white)                                                                                                                                  |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                        | <ul style="list-style-type: none"><li>• Surface mounting</li><li>• Corrosion-resistant, tin-plated solder contacts</li><li>• Impact-resistant plastic</li><li>• Tamper-proof</li></ul> | <ul style="list-style-type: none"><li>• Surface mounting</li><li>• Corrosion-resistant, tin-plated solder contacts</li><li>• Impact-resistant plastic</li><li>• Sabotage monitored</li></ul> |
| connections            | 32 double solder connections                                                                                                                                                           | 32 double solder connections                                                                                                                                                                 |
| Sabotage monitoring    | Yes                                                                                                                                                                                    | Yes                                                                                                                                                                                          |
| Environmental class    | III                                                                                                                                                                                    | III                                                                                                                                                                                          |
| Certifications         | VdS C                                                                                                                                                                                  | VdS-C                                                                                                                                                                                        |
| Color                  | brown                                                                                                                                                                                  | white                                                                                                                                                                                        |
| Dimensions (W × H × D) | 115x75x19mm                                                                                                                                                                            | 115x75x19mm                                                                                                                                                                                  |
| scope of delivery      | 1 x surface-mounted soldering distributor 32-pin VdS C (brown)                                                                                                                         | 1 x surface-mounted soldering distributor 32-pin VdS C (white)                                                                                                                               |





|             |         |         |
|-------------|---------|---------|
| item number | VT5001W | VT5001B |
|-------------|---------|---------|

| Description            | Surface-mounted screw distributor 5-pole (white)                                                                                                                                                                                                              | Surface-mounted screw distributor 5-pole (brown)                                                                                                                                                                                                                    |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                        | <ul style="list-style-type: none"><li>• Surface mounting</li><li>• Screw terminals for quick wiring</li><li>• Impact-resistant plastic</li></ul> High-quality design for professional assembly <ul style="list-style-type: none"><li>• Tamper-proof</li></ul> | <ul style="list-style-type: none"><li>• Surface mounting</li><li>• Screw terminals for quick wiring</li><li>• Impact-resistant plastic</li></ul> High-quality design for professional assembly <ul style="list-style-type: none"><li>• Sabotage monitored</li></ul> |
| connections            | 5 screw connections                                                                                                                                                                                                                                           | 5 screw connections                                                                                                                                                                                                                                                 |
| Sabotage monitoring    | Yes                                                                                                                                                                                                                                                           | Yes                                                                                                                                                                                                                                                                 |
| Color                  | white                                                                                                                                                                                                                                                         | brown                                                                                                                                                                                                                                                               |
| Dimensions (W × H × D) | 24x80x18mm                                                                                                                                                                                                                                                    | 24x80x18mm                                                                                                                                                                                                                                                          |
| scope of delivery      | 1 x surface-mounted screw distributor 5-pin (white)                                                                                                                                                                                                           | 1 x surface-mounted screw distributor 5-pin (brown)                                                                                                                                                                                                                 |



|             |         |
|-------------|---------|
| item number | VT4200W |
|-------------|---------|

| Description            | Flush-mounted soldering distributor 19-pole VdS C                                                                                                                                                            |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                        | <ul style="list-style-type: none"><li>• Flush mounting</li><li>• Corrosion-resistant, tin-plated solder contacts</li><li>• Plastic lid with clip</li><li>• Tamper monitoring through cover contact</li></ul> |
| connections            | 19 solder connections                                                                                                                                                                                        |
| Sabotage monitoring    | Yes                                                                                                                                                                                                          |
| Certifications         | VdS C                                                                                                                                                                                                        |
| Color                  | white                                                                                                                                                                                                        |
| Dimensions (W × H × D) | 50x50x50mm                                                                                                                                                                                                   |
| scope of delivery      | 1 x flush-mounted soldering distributor 19-pin VdS C                                                                                                                                                         |



|             |           |           |
|-------------|-----------|-----------|
| item number | AZVT10000 | AZVT10010 |
|-------------|-----------|-----------|

| Description            | Metal distributor empty housing for 8 distribution strips VdS C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | LSA connection strip 10 double wires                                                                                                                                                                                                                                                                                                                                    |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                        | <ul style="list-style-type: none"><li>• Main distribution box for wired alarm system</li><li>• Empty housing for up to 40 connections (4 CC) or 80 pairs of wires</li><li>• Can be equipped with 8 circuit board strips: LSA, soldering and screw connectors</li><li>• Connection strips with 10 pairs of wires each (required accessories)</li><li>• Suitable for LSA-Plus quick connection technology (solder, screw and stripping free)</li><li>• Possible wiring types: 2-wire, NO, NC, FSL</li><li>• Housing made of robust sheet steel, sabotage monitored, pure white</li><li>• For surface-mounting indoors</li><li>• VdS C certified: VdS Class C (G 199 042)</li></ul> | <ul style="list-style-type: none"><li>• Connection strip for installation in metal distribution box (Art. No. AZVT10000)</li><li>• LSA board strip with 10 double wires 4CC (no soldering, screwing or stripping required)</li><li>• Suitable for LSA-Plus quick connection technology</li><li>• With 2 shield connection screw terminals, 2 Fastening screws</li></ul> |
| Certifications         | VdS C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | VdS C                                                                                                                                                                                                                                                                                                                                                                   |
| Dimensions (W × H × D) | 199x43x280mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 105x22x26mm                                                                                                                                                                                                                                                                                                                                                             |
| scope of delivery      | 1 x metal distributor empty housing • 2 x tamper switches • 1 x quick instructions • 1 x assignment plan - self-adhesive                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1 x LSA connection strip • 1 x mounting material • 1 x quick guide                                                                                                                                                                                                                                                                                                      |



|             |           |           |
|-------------|-----------|-----------|
| item number | AZVT10020 | AZVT10030 |
|-------------|-----------|-----------|

| Description            | Solder connection strip 10 double wires                                                                                                                                                                                                                                                                   | Screw terminal block 10 double wires                                                                                                                                                                                                                                                         |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                        | <ul style="list-style-type: none"><li>• Connection strip for installation in metal distribution box (Art. No. AZVT10000)</li><li>• Solder board strip with 10 double wires (4CC)</li><li>• Distribution board soldering technology (22 double solder connections including sabotage protection)</li></ul> | <ul style="list-style-type: none"><li>• Connection strip for installation in metal distribution box (Art. No. AZVT10000)</li><li>• Screw board strip with 10 double wires (4CC)</li><li>• Distribution board screw technology (22 screw connections including sabotage protection)</li></ul> |
| Certifications         | VdS C                                                                                                                                                                                                                                                                                                     | VdS C                                                                                                                                                                                                                                                                                        |
| Dimensions (W × H × D) | 60x5x41mm                                                                                                                                                                                                                                                                                                 | 60x15x42mm                                                                                                                                                                                                                                                                                   |
| scope of delivery      | 1 x soldering connection strip • 1 x mounting material • 1 x Quick Guide                                                                                                                                                                                                                                  | 1 x screw connection strip • 1 x mounting material • 1 x quick guide                                                                                                                                                                                                                         |



|             |        |        |        |
|-------------|--------|--------|--------|
| item number | FU8406 | FU8407 | FU8456 |
|-------------|--------|--------|--------|

| Description          | Fastening anchor for FTS 96 E (set of 10)                                                                                                                                                                       | Hole saw for fastening anchors                                                                                                 | Fastening set IM 100 Composite mortar anchors                                                                                                                                                                                                                                           |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                      | <ul style="list-style-type: none"><li>• For mounting FTS 96 E/FO 400 E according to DIN, VdS and SKG</li><li>• Reliable pull-out resistance</li><li>• For plastic, wood or Aluminum profiles suitable</li></ul> | <ul style="list-style-type: none"><li>• Recommended for the secure installation of the mounting anchors for FTS 96 E</li></ul> | <ul style="list-style-type: none"><li>• Reliable pull-out resistance for ABUS fuses according to DIN, VdS and SKG</li><li>• Suitable for plastic or aluminum profiles</li><li>• Consisting of 1 x metal sieve, 1 x screw bolt with screw</li><li>• One Fastening set required</li></ul> |
| scope of delivery    | 10 x mounting anchors for FTS 96 E                                                                                                                                                                              | 1 x hole saw for mounting anchors                                                                                              | 1 x IM 100 fastening set Composite mortar anchors                                                                                                                                                                                                                                       |
| Required accessories | FU8407 hole saw for fastening anchors                                                                                                                                                                           | -                                                                                                                              | -                                                                                                                                                                                                                                                                                       |



|             |         |         |
|-------------|---------|---------|
| item number | FU8146B | FU8146W |
|-------------|---------|---------|

| Description       | Underlay 70xxB foreign - Lock case KU (brown)                                                                                                                                                                                                                                                           | Base 70xxW foreign - Lock case KU (white)         |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|
|                   | <ul style="list-style-type: none"><li>• Underlay for additional door lock series 7000 when using third-party external cylinders</li><li>• Can be combined with external cylinders from other manufacturers</li><li>• 2-piece metal-plastic combination</li><li>• Available in brown and white</li></ul> |                                                   |
| scope of delivery | 1 x underlay 70xxB foreign - lock case KU (brown)                                                                                                                                                                                                                                                       | 1 x underlay 70xxW foreign - lock case KU (white) |



|             |         |         |         |         |
|-------------|---------|---------|---------|---------|
| item number | FU8426B | FU8426W | FU8427B | FU8427W |
|-------------|---------|---------|---------|---------|

| Description       | Pole sets for FOS 550 E brown - 75/75 cm    | Pole sets for FOS 550 E white - 75/75 cm    | Bar sets for FOS 550 E brown - 75/118 cm     | Pole sets for FOS 550 E white - 75/118 cm    |
|-------------------|---------------------------------------------|---------------------------------------------|----------------------------------------------|----------------------------------------------|
|                   |                                             |                                             |                                              |                                              |
| Color             | brown                                       | white                                       | brown                                        | white                                        |
| Rod length        | 75/75cm                                     | 75/75cm                                     | 75/118cm                                     | 75/118cm                                     |
| Usable height     | 80/80cm                                     | 80/80cm                                     | 80/123cm                                     | 80/123cm                                     |
| scope of delivery | 1 x pole set for FOS 550 E brown - 75/75 cm | 1 x pole set for FOS 550 E white - 75/75 cm | 1 x pole set for FOS 550 E brown - 75/118 cm | 1 x pole set for FOS 550 E white - 75/118 cm |



|             |         |         |         |         |
|-------------|---------|---------|---------|---------|
| item number | FU8428B | FU8428W | FU8429B | FU8429W |
|-------------|---------|---------|---------|---------|

| Description       | Bar sets for FOS 550 E brown - 118/118 cm      | Pole sets for FOS 550 E white - 118/118 cm    | Pole sets for FOS 550 E brown - 150/150 cm    | Pole sets for FOS 550 E white - 150/150 cm    |
|-------------------|------------------------------------------------|-----------------------------------------------|-----------------------------------------------|-----------------------------------------------|
|                   |                                                |                                               |                                               |                                               |
| Color             | brown                                          | white                                         | brown                                         | white                                         |
| Rod length        | 118/118cm                                      | 118/118cm                                     | 150/150cm                                     | 150/150cm                                     |
| Usable height     | 123/123cm                                      | 123/123cm                                     | 155/155cm                                     | 155/155cm                                     |
| scope of delivery | 1 x pole sets for FOS 550 E brown - 118/118 cm | 1 x pole set for FOS 550 E white - 118/118 cm | 1 x pole set for FOS 550 E brown - 150/150 cm | 1 x pole set for FOS 550 E white - 150/150 cm |



|             |            |            |        |
|-------------|------------|------------|--------|
| item number | FUET50035B | FUET50035W | FU8408 |
|-------------|------------|------------|--------|

|             |                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                       |                                                                                                                                           |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Description | Cover set FOS 550 NRS - 150/150 cm (brown)                                                                                                                                                                                                                                            | Cover set FOS 550 NRS - 150/150 cm (white)                                                                                                                                                                                                                                            | Drilling template for FTS 96 E                                                                                                            |
|             | <ul style="list-style-type: none"><li>Optional accessories required for the Installation of the FOS 550 retrofit kit (FUFT50036/FUFT50037/FUFT50038)</li><li>The raised cover allows a 100% precise installation on the mechanical system to be retrofitted</li></ul> Window bar lock | <ul style="list-style-type: none"><li>Optional accessories required for the Installation of the FOS 550 retrofit kit (FUFT50036/FUFT50037/FUFT50038)</li><li>The raised cover allows a 100% precise installation on the mechanical system to be retrofitted</li></ul> Window bar lock | <ul style="list-style-type: none"><li>Recommended for professional use</li><li>Installing the window lock</li><li>Made of metal</li></ul> |

|                        |                                    |                                    |                                    |
|------------------------|------------------------------------|------------------------------------|------------------------------------|
| Dimensions (W × H × D) | 42x22x1500mm                       | 42x22x1500mm                       | -                                  |
| scope of delivery      | 2 x cover FOS 550 - 150 cm (brown) | 2 x cover FOS 550 - 150 cm (white) | 1 x drilling template for FTS 96 E |



|             |           |        |        |
|-------------|-----------|--------|--------|
| item number | FUZU50050 | FU8425 | FU8145 |
|-------------|-----------|--------|--------|

|             |                                                                                                                                                  |                                                                                                                                           |                                                                                                                                                     |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| Description | Drilling template for FO 400 E                                                                                                                   | Drilling template for FOS 550 E                                                                                                           | Drilling template for additional radio door lock 70xx                                                                                               |
|             | <ul style="list-style-type: none"><li>Recommended for professional use</li><li>Installing the window handle lock</li><li>Made of metal</li></ul> | <ul style="list-style-type: none"><li>Recommended for professional use</li><li>Installing the window lock</li><li>Made of metal</li></ul> | <ul style="list-style-type: none"><li>Recommended for professional</li><li>Installation of the additional door lock</li><li>Made of metal</li></ul> |

|                   |                                    |                                     |                                                           |
|-------------------|------------------------------------|-------------------------------------|-----------------------------------------------------------|
| scope of delivery | 1 x drilling template for FO 400 E | 1 x drilling template for FOS 550 E | 1 x drilling template for additional radio door lock 70xx |
|-------------------|------------------------------------|-------------------------------------|-----------------------------------------------------------|



|             |        |        |
|-------------|--------|--------|
| item number | FU8453 | FU8454 |
|-------------|--------|--------|

|             |                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                 |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description | Mechatronics drill extension – 3.00 mm                                                                                                                                                                                                  | Mechatronics drill extension – 4.00 mm                                                                                                                                                                                          |
|             | <ul style="list-style-type: none"><li>For installing window locks in tight spaces</li><li>Extension of the normal drill by approx. 300 mm</li><li>Interchangeable drill bit</li><li>Available in diameters: 3.00/4.00/5.50 mm</li></ul> | <ul style="list-style-type: none"><li>For installing window locks in tight spaces</li><li>Extension of the normal drill by approx. 300 mm</li><li>Replaceable drill</li><li>Available in diameters: 3.00/4.00/5.50 mm</li></ul> |

|                   |                                            |                                            |
|-------------------|--------------------------------------------|--------------------------------------------|
| scope of delivery | 1 x Mechatronics drill extension - 3.00 mm | 1 x Mechatronics drill extension - 4.00 mm |
|-------------------|--------------------------------------------|--------------------------------------------|



|             |        |
|-------------|--------|
| item number | FU8455 |
|-------------|--------|

|             |                                                                                                                                                                                                                                         |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description | Mechatronics drill extension – 5.50 mm                                                                                                                                                                                                  |
|             | <ul style="list-style-type: none"><li>For installing window locks in tight spaces</li><li>Extension of the normal drill by approx. 300 mm</li><li>Interchangeable drill bit</li><li>Available in diameters: 3.00/4.00/5.50 mm</li></ul> |

|                   |                                            |
|-------------------|--------------------------------------------|
| scope of delivery | 1 x Mechatronics drill extension - 5.50 mm |
|-------------------|--------------------------------------------|





# PART NUMBER INDEX

|             |                                                                                                                                                                                                                                                                                                |                                                                                                                                       |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| item number | FU3801                                                                                                                                                                                                                                                                                         | FU3810                                                                                                                                |
| Description | Secvest radio test box                                                                                                                                                                                                                                                                         | PC cable for radio test box                                                                                                           |
|             | <ul style="list-style-type: none"><li>• Calibrated handheld measuring device</li><li>• Recommended for the reliable Project planning and professional assembly</li><li>• 24-hour long-term tests also possible</li><li>• Evaluation of the measurement possible via PC (with FU3810)</li></ul> | <ul style="list-style-type: none"><li>• Connects radio test box to a PC</li><li>• Allows data export as text or Excel files</li></ul> |

|                        |                                                                                                            |                                    |
|------------------------|------------------------------------------------------------------------------------------------------------|------------------------------------|
| Advertisement          | Alphanumeric display 2 x 16 characters                                                                     | -                                  |
| Dimensions (W x H x D) | 80x150x30mm                                                                                                | 20x120x180mm                       |
| scope of delivery      | 1 x Secvest radio test box • 1 x operating instructions • 1 x omnidirectional antenna • 2 x batteries (AA) | 1 x PC cable for wireless test box |
| Required accessories   | -                                                                                                          | FU3801 Secvest radio test box      |

PART NUMBER INDEX

|            |                                                                     |     |           |                                                                  |     |            |                                                               |     |            |                                                                                |     |
|------------|---------------------------------------------------------------------|-----|-----------|------------------------------------------------------------------|-----|------------|---------------------------------------------------------------|-----|------------|--------------------------------------------------------------------------------|-----|
| 501624     | Input unit EL                                                       | 95  | AZSE10100 | Door locking element with counterpart and opening detector VdS C | 80  | FU7300W    | Potential-free glass break detector (white)                   | 86  | FUFT50058  | Secvest radio retrofit set for FO 400                                          | 70  |
| 501625     | Input unit EL Proximity                                             | 95  | AZSG10001 | ABUS wire outdoor siren (red)                                    | 89  | FU8145     | Drilling template for additional radio door lock 70xx         | 114 | FUGB50000  | Secvest wireless glass break detector                                          | 65  |
| 501628     | Input unit ELT                                                      | 95  | AZSG10006 | ABUS wire outdoor siren (orange)                                 | 89  | FU8146B    | Pad 70xx8 foreign - lock case KU (brown)                      | 112 | FUGB60000  | Secoris wireless glass break detector (acoustic)                               | 73  |
| 501642     | Evaluation unit AE255F-IG                                           | 96  | AZSG10011 | ABUS wire outdoor siren (blue)                                   | 89  | FU8146W    | Pad 70xxW foreign - lock case KU (white)                      | 112 | FUKE53030  | Secvest Key A:30l:30mm                                                         | 97  |
| 501643     | Evaluation unit AE255F-OG                                           | 96  | AZSG10020 | ABUS wired indoor siren                                          | 89  | FU8301     | Paper insert for radio and wire panic buttons (5 pieces)      | 88  | FUMK50000B | Secvest radio opening detector CC (brown)                                      | 62  |
| 501645     | Evaluation unit AE255-IG                                            | 96  | AZVT10000 | Metal distributor empty housing for 8 distribution strips VdS C  | 111 | FU8311     | Paper insert for radio fire button (5 pieces)                 | 88  | FUMK50000W | Secvest radio opening detector CC (white)                                      | 62  |
| 501646     | Evaluation unit AE255-OG                                            | 96  | AZVT10010 | LSA connection strip 10 double wires                             | 111 | FU8317W    | 25x shims for detectors 2mm (FUMK50000/10)                    | 62  | FUMK50010B | Secvest radio opening detector FSL (brown)                                     | 62  |
| 501843     | ELT Proximity input unit                                            | 95  | AZVT10020 | Solder connection strip 10 double wires                          | 111 | FU8318W    | 25x washers for magnet 2mm (FUMK50000/10)                     | 62  | FUMK50010W | Secvest radio opening detector FSL (white)                                     | 62  |
| 505366     | International plug-in power supply 12V/1.5A                         | 94  | AZVT10030 | Screw connection strip 10 double wires                           | 111 | FU8319W    | 25x washers for magnet 3mm (FUMK50000/10)                     | 62  | FUMK50020B | Secvest mini radio opening detector (brown)                                    | 63  |
| ACCO16000  | WLX Pro Control Plus                                                | 93  | AZWG10030 | GSM/UMTS/LTE voice dialer                                        | 100 | FU8406     | Fastening anchor for FTS 96 E (set of 10)                     | 112 | FUMK50020S | Secvest mini radio opening detector (silver)                                   | 63  |
| ACCO16500  | WLX Pro Control Plus (WLX/WLX Pro)                                  | 93  | AZWG10200 | PSTN/IP converter                                                | 100 | FU8407     | Hole saw for fastening anchors                                | 112 | FUMK50020W | Secvest mini wireless opening detector (white)                                 | 63  |
| ACSE00035  | WLX Pro Plus Starter Kit Intrusion black                            | 94  | AZZU10011 | International plug-in power supply 12 V/1.5 A (wire)             | 108 | FU8408     | Drilling template for FTS 96 E                                | 114 | FUMK50031B | Secvest Slim wireless opening detector (brown)                                 | 63  |
| ACSE00036  | WLX Pro Plus starter kit Intrusion PLUS black                       | 94  | AZZU10020 | International plug-in power supply 12 V/1.5 A (plug)             | 108 | FU8425     | Drilling template for FOS 550 E                               | 114 | FUMK50031W | Secvest Slim wireless opening detector (white)                                 | 63  |
| ACTP00001  | ABUS transponder set of 5 colorful Mifare DESfire EV1 (4K Security) | 47  | AZZU10031 | Plug-in power supply 13.8V/1.74A (stranded wire)                 | 35  | FU8426B    | Pole sets for FOS 550 E brown - 75/75 cm                      | 113 | FUMK60030A | Secoris wireless opening detector Slim (anthracite)                            | 72  |
| ACTP00004B | ABUS transponder blue Mifare DESfire EV1 (4K Security)              | 47  | AZZU10050 | Magnet for metal doors                                           | 81  | FU8426W    | Pole sets for FOS 550 E white - 75/75 cm                      | 113 | FUMK60030W | Secoris wireless opening detector Slim (white)                                 | 72  |
| ACTP00004G | ABUS transponder green Mifare DESfire EV1 (4K Security)             | 47  | AZZU10051 | Amplifier for locking bolts                                      | 81  | FU8427B    | Bar sets for FOS 550 E brown - 75/118 cm                      | 113 | FUMK80000  | Comflon wireless opening detector                                              | 18  |
| ACTP00004R | ABUS transponder red Mifare DESfire EV1 (4K Security)               | 47  | AZZU10052 | Angle plate (stainless steel)                                    | 80  | FU8427W    | Pole sets for FOS 550 E white - 75/118 cm                     | 113 | FUMK80100  | Comflon wireless opening detector 3 in 1                                       | 18  |
| ACTP00004S | ABUS transponder black Mifare DESfire EV1 (4K Security)             | 47  | AZZU10053 | Angle counterpart                                                | 80  | FU8428B    | Bar sets for FOS 550 E brown - 118/118 cm                     | 113 | FUMO50010  | Secvest radio repeater                                                         | 34  |
| ACTP00004W | ABUS transponder white Mifare DESfire EV1 (4K Security)             | 47  | AZZU10054 | Surface-mounted housing with counterpart (RAL9006)               | 81  | FU8428W    | Pole sets for FOS 550 E white - 118/118 cm                    | 113 | FUMO50020  | Radio universal module                                                         | 34  |
| APP50000   | Secvest App (iOS)                                                   | 32  | AZZU10055 | Surface-mounted housing with counterpart for frame installation  | 81  | FU8429B    | Pole sets for FOS 550 E brown - 150/150 cm                    | 113 | FUMO50030  | Secvest radio information module                                               | 34  |
| APP50200   | Secvest app (Android)                                               | 32  | AZZU10056 | Surface-mounted housing with counterpart for glass doors         | 81  | FU8429W    | Pole sets for FOS 550 E white - 150/150 cm                    | 113 | FUMO50110  | Secvest hybrid module                                                          | 33  |
| APP60000   | Secoris App (iOS)                                                   | 47  | AZZU10057 | Spacers for the surface-mounted housing 5 x 5 mm RAL9006         | 81  | FU8453     | Mechatronics drill extension – 3.00 mm                        | 115 | FUMO60010  | Secoris radio repeater (signal amplifier)                                      | 74  |
| APP60200   | Secoris App (Android)                                               | 47  | AZZU10058 | Spacers for the surface-mounted housing 1.2.5 mm RAL9006         | 81  | FU8454     | Mechatronics drill extension – 4.00 mm                        | 115 | FUMO80000  | Comflon radio hybrid module                                                    | 16  |
| APP80000   | Comflon App (iOS)                                                   | 15  | AZZU10060 | UP weatherproof housing Secoris keyboard reader                  | 51  | FU8455     | Mechatronics drill extension – 5.50 mm                        | 115 | FUMO80100  | Comflon radio repeater                                                         | 17  |
| APP80200   | Comflon app (Android)                                               | 15  | AZZU10070 | AP weatherproof housing Secoris keyboard reader                  | 51  | FU8456     | Fastening set IM 100 composite mortar anchors                 | 112 | FUMO80200  | Comflon radio transmitter                                                      | 16  |
| AU1306     | Warning sticker (NL) "Alarm system" 148 x 105 mm                    | 104 | AZZU10080 | AP housing Secoris keyboard reader                               | 51  | FUAA50000  | Secvest wireless alarm system                                 | 30  | FUMO80300  | Comflon radio test box                                                         | 25  |
| AU1307     | Warning sticker (NL) "Alarm system" 74 x 52.5 mm                    | 104 | AZZU10150 | Test device for active glass break detectors                     | 87  | FUAA50500  | Secvest Touch wireless alarm system                           | 30  | FURM50001  | Secvest radio smoke detector                                                   | 65  |
| AU1310     | Warning sticker (DK) "Alarm system" 148 x 105 mm                    | 104 | AZZU10151 | Adhesive gauge for active glass break detector                   | 87  | FUAA80000  | Comflon wireless security system                              | 14  | FUSG50101  | Secvest wireless outdoor siren                                                 | 71  |
| AU1311     | Warning sticker (DK) "Alarm system" 74 x 52.5 mm                    | 104 | BT2012    | VdS accumulator 12 V, 1.2 Ah                                     | 106 | FUAT50000  | Secvest radio emergency call transmitter                      | 66  | FUSG50110  | Secvest wireless indoor signal generator                                       | 71  |
| AU1314     | Warning sticker (UK) Alarm 148 x 105mm                              | 104 | BT2020    | VdS accumulator 12 V, 2.3 Ah                                     | 106 | FUAT50010  | Secvest radio hold-up button                                  | 66  | FUSG60110  | Secoris wireless outdoor siren with flash light (combination signal generator) | 75  |
| AU1315     | Warning sticker (UK) alarm 74 x 52.5 mm                             | 104 | BT2070    | VdS accumulator 12 V, 7.2 Ah                                     | 106 | FUAT50020  | Secvest radio fire button                                     | 66  | FUSG60110  | Secoris wireless indoor siren (acoustic signal generator)                      | 75  |
| AU1318     | Warning sticker (F) "Alarm system" 148 x 105 mm                     | 104 | BT2120    | VdS accumulator 12 V, 12 Ah                                      | 107 | FUAT80000  | Comflon wireless button                                       | 22  | FUSG80000  | Comflon wireless outdoor siren                                                 | 21  |
| AU1319     | Warning sticker (F) "Alarm system" 74 x 52.5 mm                     | 104 | BT2190    | VdS accumulator 12 V, 18 Ah                                      | 107 | FUBE50001  | Secvest radio control unit                                    | 31  | FUSG80100  | Comflon wireless indoor siren                                                  | 21  |
| AU1422     | Warning sticker alarm with ABUS logo 148 x 105 mm (1 piece)         | 104 | BT2240    | VdS accumulator 12 V, 24 Ah                                      | 107 | FUBE50015  | Secvest radio remote control                                  | 32  | FUSH80000  | Comflon radio socket                                                           | 22  |
| AU1423     | Warning sticker alarm with ABUS logo 74 x 52.5 mm (1 piece)         | 104 | BT2400    | VdS accumulator 12 V, 38 Ah                                      | 107 | FUBE50020  | Proximity key                                                 | 32  | FUSH80010  | Comflon radio relay module (flush-mounted)                                     | 23  |
| AZ4140     | Terxon SX/MX/LX 8-way relay board                                   | 59  | BUBE60000 | Secoris control panel                                            | 45  | FUBE60010  | Secoris radio remote control                                  | 74  | FUSH80020  | Comflon wireless roller shutter module                                         | 23  |
| AZ4200     | Terxon LX hybrid alarm center                                       | 56  | BUBE60020 | Secoris BUS control panel with RFID reader (Mifare Desfire)      | 45  | FUBE80000  | Comflon radio control unit                                    | 15  | FUSH80100  | Comflon wireless radiator thermostat                                           | 24  |
| AZ4210     | Terxon LX LCD control panel                                         | 57  | BUBE60100 | Secoris keyboard reader with RFID reader (MIFARE DESfire) IP54   | 46  | FUBE80010  | Comflon radio remote control                                  | 15  | FUWM50000  | Secvest wireless water detector                                                | 65  |
| AZ4220     | Terxon LX 8-zone wireless extension                                 | 58  | BUMO60010 | Secoris BUS wire zone extension                                  | 48  | FUBT50000  | Secvest replacement battery 7.4 V/2500 mAh                    | 106 | FUWM80000  | Comflon wireless water detector                                                | 20  |
| AZ4230     | Terxon LX 8-zone wire extender                                      | 57  | BUMO60020 | Secoris BUS I/O module                                           | 49  | FUBW50022  | Secvest wireless outdoor motion detector                      | 64  | FUZU50050  | Drilling template for FO 400 E                                                 | 114 |
| AZ4250     | Terxon LX 8-zone wire extender with integrated power supply         | 58  | BUMO60030 | Secoris BUS radio extension (Secoris radio)                      | 50  | FUBW50100  | Secvest radio motion detector                                 | 64  | IPBE60000  | Secoris 10" touch control panel                                                | 44  |
| AZ5106     | Serial programming cable for Terxon MX                              | 59  | BUMO60040 | Secoris BUS radio extension (Secvest radio)                      | 50  | FUBW50110  | Secvest radio motion detector (PET)                           | 64  | LS2060     | Dual infrared light barrier 60 m                                               | 85  |
| AZ5107     | USB adapter for Terxon MX/LX                                        | 59  | BUMO60100 | Secoris BUS power supply                                         | 48  | FUBW50120  | Secvest wireless motion detector PIR MW 9.35 GHz              | 64  | LS2120     | Dual infrared light barrier 120 m                                              | 85  |
| AZ6301     | PSTN dialer                                                         | 100 | ESEZ60500 | Secoris intrusion alarm center                                   | 42  | FUBW60100  | Secoris wireless motion detector PIR                          | 72  | MK1010B    | Built-in/surface opening detector VdS B (brown)                                | 78  |
| AZ6310W    | GSM antenna (white)                                                 | 101 | ESEZ70500 | Secoris burglar alarm panel EN grade 3                           | 43  | FUBW60120  | Secoris wireless motion detector PIR MW                       | 72  | MK1010W    | Built-in/surface opening detector VdS B (white)                                | 78  |
| AZ6361     | Alarm cable 100 m (8-wire)                                          | 108 | ESMO50001 | Cellular module                                                  | 101 | FUBW80000  | Comflon wireless motion detector                              | 19  | MK1310B    | Recessed/surface-mounted opening detector VdS C (brown)                        | 78  |
| AZ6362     | Alarm cable 250 m (8-core)                                          | 108 | ESMO60000 | Secoris mobile radio module with voice support                   | 101 | FUBW80200  | Comflon wireless PIR camera                                   | 19  | MK1310W    | Built-in/surface opening detector VdS C (white)                                | 78  |
| AZ6500     | VdS surface-mounted panic button                                    | 88  | ESMO60010 | Secoris PSTN module                                              | 101 | FUEM50000  | Secvest wireless vibration detector                           | 65  | MK4000     | Gate opening detector                                                          | 79  |
| AZBT10100  | 1.5V AA/LR06 alkaline battery Procell MN1500                        | 105 | FU2984    | Replacement battery 3.6V, LS14250, lithium 1/2 AA                | 105 | FUEM60000  | Secoris wireless vibration detector                           | 73  | MK4200     | Opening detector for steel doors                                               | 79  |
| AZBT10200  | 1.5V AAA/LR03 alkaline battery Procell MN2400                       | 105 | FU2986    | Replacement battery special pack alkaline                        | 105 | FUET50035B | Cover set FOS 550 NRS - 150/150 cm (brown)                    | 114 | MUKO80000  | Comflon sample case unequipped                                                 | 25  |
| AZBT10300  | 1.5V/C/LR14 Alkaline Battery Procell Baby                           | 105 | FU2987    | Replacement battery CR2450 lithium                               | 105 | FUET50035W | Cover set FOS 550 NRS - 150/150 cm (white)                    | 114 | RM1000     | Optical smoke detector 12 V                                                    | 88  |
| AZBW10110  | Motion detector PIR (PET)                                           | 82  | FU2989    | Replacement battery CR2477N                                      | 105 | FUFT50008B | Secvest radio retrofit set for FTS 96 (brown)                 | 67  | RM1100     | Thermal differential detector 12 V                                             | 88  |
| AZBW10120  | Motion detector PIR MW (PET)                                        | 82  | FU2990    | Replacement battery 3 V CR2 Li                                   | 105 | FUFT50008W | Secvest radio retrofit set for FTS 96 (white)                 | 67  | RS1000     | Latch switch contact                                                           | 79  |
| AZBW10210  | Motion detector PIR Xtra-Flex EN3                                   | 83  | FU2991    | Replacement battery 3 V CR2032 Li                                | 105 | FUFT50031B | Secvest wireless window bar lock FOS 550 E - AL0125 (brown)   | 68  | SE1000     | AP key switch                                                                  | 97  |
| AZBW10220  | Motion detector PIR MW Xtra-Flex EN3                                | 83  | FU2992    | Replacement battery 3.6 V AA ER14500 Li                          | 105 | FUFT50032B | Secvest radio window rod lock FOS 550 E - AL0145 (brown)      | 68  | SE1100     | UP key switch                                                                  | 97  |
| AZBW20000  | Outdoor motion detector Dual PIR                                    | 84  | FU2993    | Replacement battery 9 V lithium block battery                    | 105 | FUFT50036B | Secvest radio retrofit set for FOS 550 - AL0089 (brown)       | 68  | VT4000B    | Surface-mounted soldering distributor 16-pole VdS C (brown)                    | 109 |
| AZEM10000  | Shock detector (white)                                              | 86  | FU2996    | Replacement battery 1.2 V AA 2300 mAh (2-pack)                   | 106 | FUFT50037B | Secvest radio retrofit set for FOS 550 - AL0125 (brown)       | 68  | VT4000W    | Surface-mounted soldering distributor 16-pole VdS C (white)                    | 109 |
| AZGB10000  | Acoustic glass break detector                                       | 86  | FU2998    | Replacement battery 3V lithium CR123A                            | 105 | FUFT50038B | Secvest radio retrofit set for FOS 550 - AL0145 (brown)       | 68  | VT4100B    | Surface-mounted solder distributor 32-pin VdS C (brown)                        | 109 |
| AZGB10100  | Active glass break detector VdS C                                   | 87  | FU3801    | Secvest radio test box                                           | 116 | FUFT50040B | Secvest radio window handle FG 350 E (brown)                  | 67  | VT4100W    | Surface-mounted solder distributor 32-pin VdS C (white)                        | 109 |
| AZMK10110  | Gate opening detector wire/NC VdS C / EN 3                          | 79  | FU3810    | PC cable for radio test box                                      | 116 | FUFT50040S | Secvest wireless window handle FG 350 E (silver)              | 67  | VT4200W    | Flush-mounted solder distributor 19-pin VdS C                                  | 110 |
| AZMO60000  | Secoris 8-way relay board                                           | 51  | FU3821    | Battery pack for radio universal module                          | 35  | FUFT50040W | Secvest radio window handle FG 350 E (white)                  | 67  | VT5001B    | Surface-mounted screw distributor 5-pole (brown)                               | 110 |
| AZMO60010  | Secoris 4-way relay board                                           | 51  | FU5009    | USB programming cable                                            | 59  | FUFT50050S | Secvest radio window handle lock FO 400 E - AL0089 (silver)   | 69  | VT5001W    | Surface-mounted screw distributor 5-pole (white)                               | 110 |
| AZSE10000  | Door locking element with counterpart VdS C                         | 80  | FU7300B   | Potential-free glass break detector (brown)                      | 86  | FUFT50051B | Secvest wireless window handle lock FO 400 E - AL0125 (brown) | 69  |            |                                                                                |     |

## NOTES



We are there for you: when ordering, for advice, with technical questions or for your complex electrical planning.

# SERVICE & CONTACT

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As a specialist retail partner, you benefit from your own team of contacts specifically for your region. Our employees are available to advise and support you with comprehensive specialist expertise. Of course, this also applies to project-related questions – both in the office and on site in the field.

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## TECHNICAL SUPPORT (TS)

If you have any problems with our products, our TS will advise you by telephone, work with you to determine the source of the error and find a solution. If help is required on site, our technical field service can also be requested.

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If a technical defect occurs, your device will be thoroughly checked in the QSP department and, if possible, repaired immediately.

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Are you planning a new building or a larger property? We offer you well-founded planning support including tender data, calculation aids, etc.

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