



Security Tech Germany

**CATALOGUE 2024**

# INTRUDER ALARM TECHNOLOGY

Certified hybrid systems as well as wired and wireless alarm systems for private and commercial properties. With operating convenience at the door and on the app plus efficient system management, remote maintenance and more.

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



In our current catalogue, we provide you with an overview of the **2024 intruder alarm technology range** from ABUS Security Center. Detailed information for all products can be found at **abus.com**

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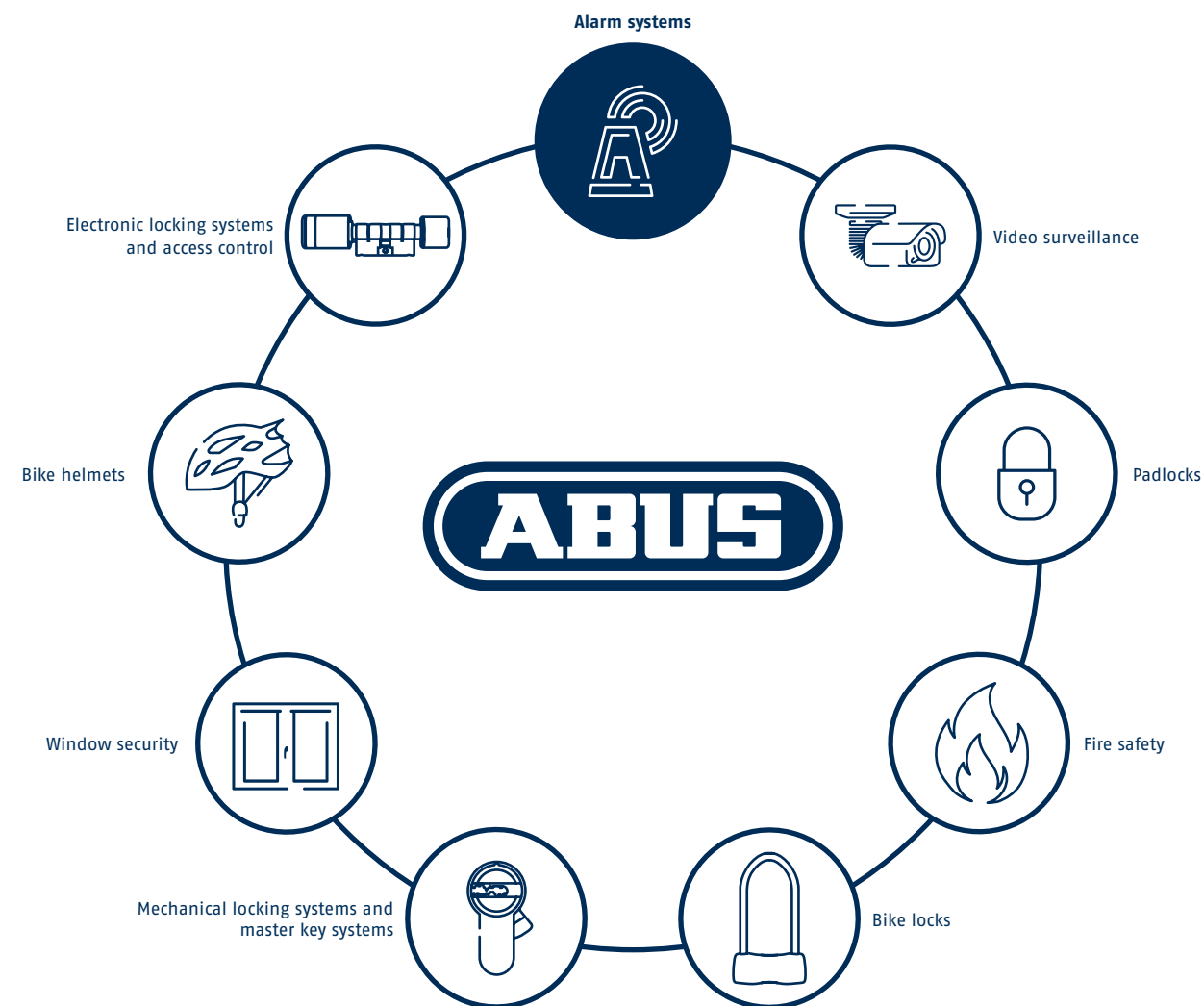
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# MAKING LIFE A LITTLE EASIER



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

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

**ABUS | Pfaffenhain**  
Mechanical locking systems and master key systems

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

The ABUS Group and its subsidiaries have stood for comprehensive security for nearly 100 years. As a traditional company with many years of experience, ABUS continues to set new standards and trends in the field of innovative security technology – with a particular focus on the smart interplay between electronics and mechanics.

High-quality security solutions are the result of the interplay of various factors such as hardware and software, service and advice – and the fusion of separate technologies into a comprehensive networked solution.


ABUS Security Center brings this philosophy of integrated security solutions to life with its products. And by doing so, it pursues the goal of making the everyday lives of its customers and users extra secure and comfortable.

# OVERVIEW



## ABUS INTRUDER ALARM SYSTEMS

### SYSTEMS:

### PRIVATE



#### COMFION | WIRELESS ALARM



Ideal for detached houses, flats & small businesses


100% wireless, with encrypted radio transmission (1,000 m free field)

Video verification, integrated NVR & smart home automation


App operation, emergency call and service centre protocol, OTA updates

EN 50131

2



#### SECVEST | WIRELESS ALARM



Ideal for detached houses

All-round protection & active break-in protection

Video verification (ABUS cameras)

App operation, emergency call and service centre (ARC) protocols

VdS

EN 50131



2

vsö

### COMMERCIAL



#### SECORIS | HYBRID ALARM



Ideal for commercial properties & office complexes

App operation & encrypted Secoris Wireless

High genuine alarm precision & forced access

Simple installation & remote maintenance (system bus, OTA update)


EN 50131

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EN 50131

3

vsö



#### TERXON | HYBRID ALARM




Ideal for large commercial properties & industry

Extensive expansion capability (up to 264 zones)

Digital emergency call and service centre (ARC) protocols (integrated dialler)

Extensive switching scenarios (max. 93 outputs)

### CERTIFICATIONS:



VdS Schadenverhütung is the leading institute for corporate security within the German Insurance Association. VdS home defines the standard for alarm systems in the private sector.

EN 50131

2

The EN 50131 standard defines the security level of intruder alarm systems (IAS) with radio frequency technology. EN Grade 2 offers protection against experienced burglars with special tools – ideal for private households.

EN 50131

3

Alarm systems with EN Grade 3 offer increased protection against highly experienced burglars with comprehensive tools, incl. electronic devices. Relevant for commercial properties, often in accordance with insurance requirements.

vsö

The Austrian Association of Security Companies (VSÖ) checks compliance with international norms and quality standards and defines guidelines for high-quality intruder alarm systems.

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# OVERVIEW

## ABUS INTRUDER ALARM SYSTEMS



Item number	FUA80000	FUA50500
Description	Comfion wireless security system	Secvest Touch wireless alarm system
Max. number of wireless components	160	48
Max. number of wired detector groups	0 (160 system)	2 x 4CC or 4 x FSL
Max. number of bus lines / components	0 / 0	0 / 0
expandable* hybrid**	✓ / ✗	✓ / ✗
Partitions	40	4
Max. number of users	50	50
Max. number of events	> 10,000	600
Max. number of keypads	160	8
Integrated siren	✗	✓
Outputs	160 wireless / 0 wired	32 wireless / 4 wired
Video integration / Number of cameras	✓ / 4	✓ / 6
Storage location	Control panel (MicroSD = events / 2.5" hard drive = 24/7 recording)	Control panel (pictures) / Camera (videos)
Integration Access control	✓ (wired)	✓ (wired)
Home automation	100 scenes & if/then automated functions	10 combination outputs
Certifications	EN 50131 Level 2	EN 50131 Level 2 VdS home VSÖ P/S (FUA50000)
Radio frequency	868.0 - 868.6 MHz	868.6625 MHz
Wireless range (free field)	1,000 m	500 m
Max. range with repeater (free field)	2,600 m (2 repeaters cascaded)	1,000 m
Operating functions (user)	Keypad, remote control, app	Keypad, remote control, app
Configuration (installer)	App, web interface	Control panel, web interface
Installer portal / Remote access to WBI	ABUS Cloud / ✓	ABUS Server / ✓
Communication - Notification types	Push, email, text message, call, emergency call and service centre	Push, email, text message, call, emergency call and service centre
Communication - Ethernet / Mobile network	✓ / ✓	✓ / optional
Telecommunications standard	2G / 3G / 4G	PSTN, 2G / 4G (via ESM050001)
Control centre protocols	SIA-DC09	Fast Format, Contact ID, SIA (analogue and IP); Care: Scancom, Scanfast, Tunstall
AUA category	SP2 (GSM), SP5 (LAN), DP3 (LAN+GSM)	SP2, DP2 (via ESM050001)



Item number	ESEZ70500 / ESEZ70500	AZ4200
Description	Secoris intruder alarm control panel EN Level 2/3	Terxon LX hybrid alarm control panel
Max. number of wireless components	0 (200 system)	0 (256 system)
Max. number of wired detector groups	10 (200 system)	8 (256 system)
Max. number of bus lines / components	2 / 50	2 / 32 extensions & 128 keypads
expandable* hybrid**	✓ / ✓	✓ / ✓
Partitions	20	8
Max. number of users	200	99
Max. number of events	3,000	2,000
Max. number of keypads	49	128
Integrated siren	✗	✗
Outputs	(200 system and 16 communicators)	23 wires (93 system via AZ4140)
Video integration / Number of cameras	✓ / 10	✗
Storage location	Camera memory	✗
Integration Access control	✓ (wired)	✗
Home automation	20 combined outputs	✗
Certifications	EN 50131 Level 2 (ESEZ60500) EN 50131 Level 3 (ESEZ70500) VSÖ G/S H (ESEZ60500)	✗
Radio frequency	(via BUM0600x0) 868.0 - 868.5 MHz, 868.6625 MHz	(AZ4220) via 868.6625 MHz
Wireless range (free field)	700 m	500 m
Max. range with repeater (free field)	1,400 m	1,000 m
Operating functions (user)	Keypad, remote control, app	Keypad
Configuration (installer)	Keypad, web interface	Keypad, software
Installer portal / Remote access to WBI	ABUS Cloud / ✓	✗
Communication - Notification types	Push, text message, call, emergency call and service centre, email (installer notification)	Call, emergency call and service centre
Communication - Ethernet / Mobile network	✓ / optional	✗ / optional via external dialler
Telecommunications standard	PSTN (ESM060010) / 2G/3G/4G (ESM060000)	PSTN
Control centre protocols	Fast Format, Contact ID, SIA (analogue and IP); Care: Scancom, Scanfast, Tunstall	Fast Format, Contact ID, SIA
AUA category	SP3, DP2 (via ESM060000)	SP2

\*expandable: integration of wired detector groups with hybrid module  
\*\*hybrid: Integration/extension of wired/wireless detector groups using extension modules

# COMFION

## WIRELESS ALARM



The professional, innovative wireless security system for the smart home. With certified security (EN Grade 2) and digital alarm transmission to an emergency call control centre, it is the ideal security system for private households and smaller commercial properties. Digital and modern: connected to the mains and a router, access to the control panel is no longer necessary for operation. The battery-operated wireless components of the ABUS Comfion are quick and easy to install. Intelligent networking with a home automation system is also simple. For reliable all-round protection in the event of break-ins, emergencies and water damage – combined with smart living convenience.

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

Installation is carried out without the hassle of installing cables or taking into account a radio-inhibiting building structure or existing power supply. Moving the entire system is also easier than ever – making Comfion the ideal, certified system for flats and private homes.

The Comfion also impresses across the board when it comes to operation: whether with the intuitive app (incl. push messages), with the mini remote control on a key ring, on the wall keypad or directly at the front door – thanks to integrated WLX Pro wireless cylinders or FaceXess door stations with face recognition. Up to 4 LAN cameras are integrated directly into the alarm control panel – including internal recording of the video images.

Maximum convenience for the specialist installer: after installation, all Comfion systems are clearly managed in the ABUS Cloud – from anywhere on a PC. Updates are simply uploaded to the control panel via remote access and OTA updates – without the need for long journeys.

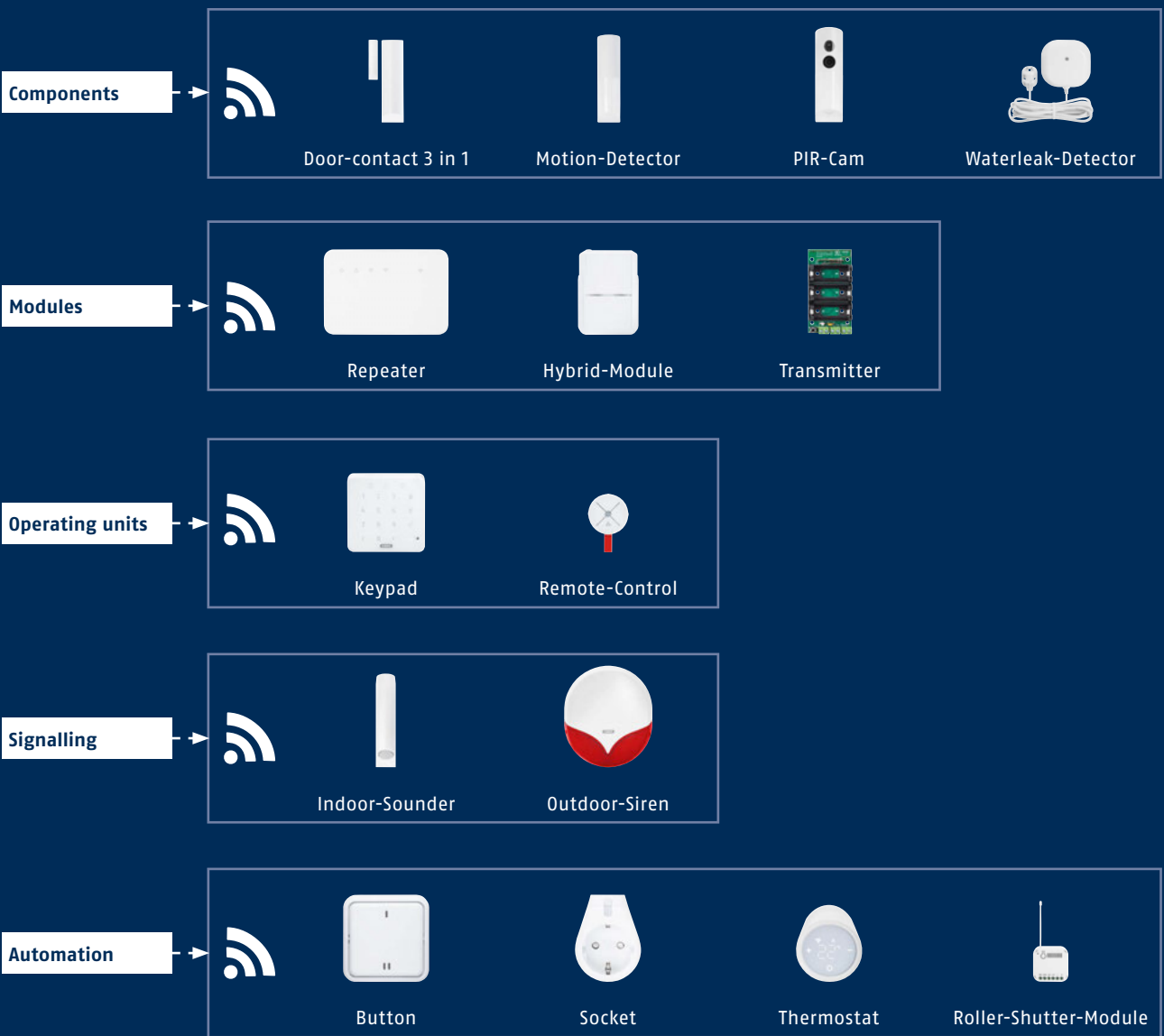
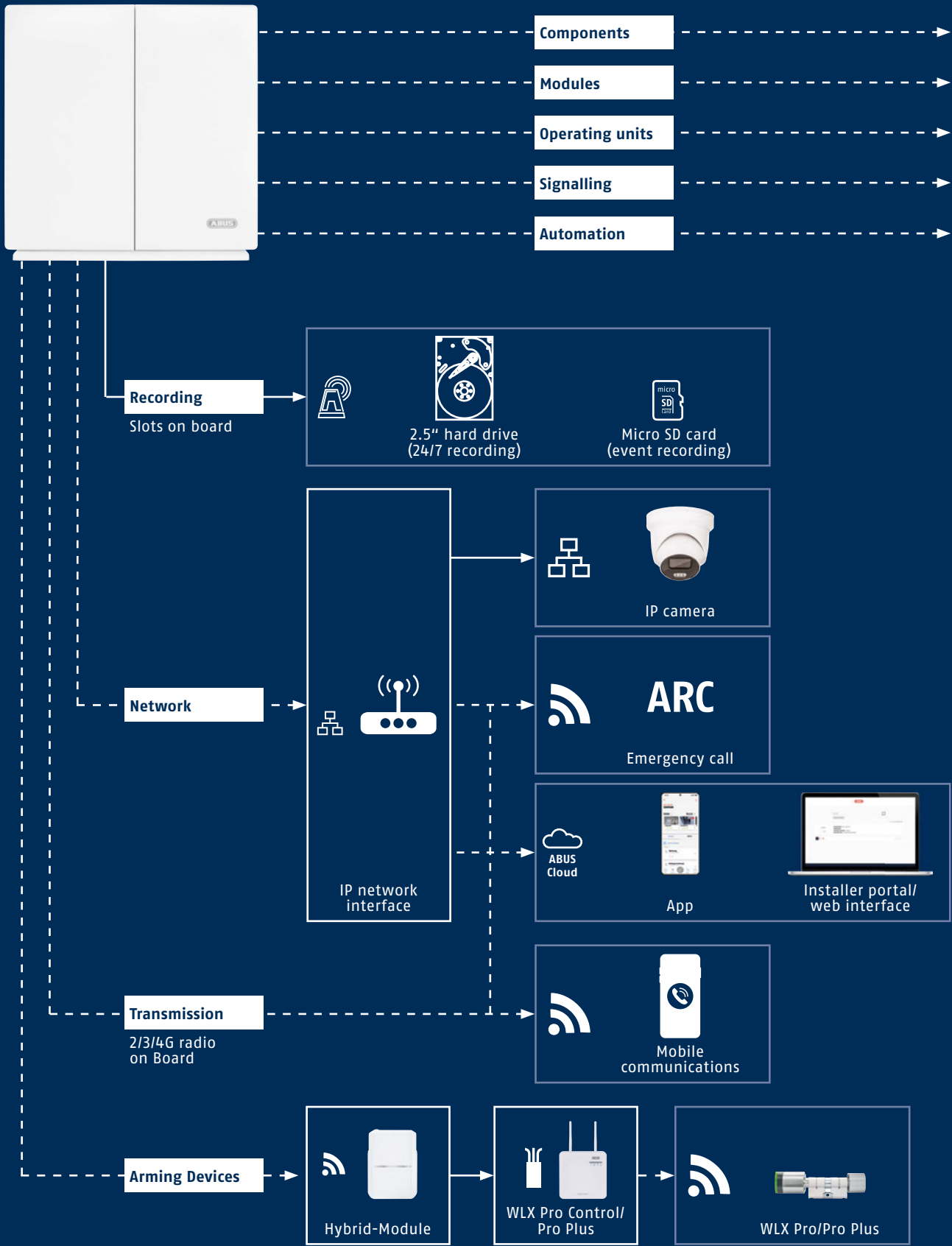
### KEY ADVANTAGES AT A GLANCE:

- Alarm control panel as a digital white box: operation without access to the control panel (e.g. in the infrastructure room)
- Video verification with up to 4 LAN cameras incl. recording in the control panel (native NVR)
- Up to 160 battery-operated wireless components per system (alarm detectors, keypads, sirens, etc.)
- Divide objects into up to 40 partitions for maximum flexibility when installing and operating the system
- Home automation: simple 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, motorised lock, etc.)
- Up to 1,000 m wireless range (free field) and securely encrypted radio connection (AES128) – optimally protected against tampering and can also be extended using a repeater if required
- Forced disarming with WLX Pro cylinder and FaceXess door station (face recognition)
- Transmission of IP-based protocols to emergency call/service control centres (mobile communication module on-board in the control panel)
- Management of all systems in the ABUS Cloud, incl. remote maintenance and over-the-air updates (OTA)
- Certified according to EN 50131-1 Grade 2

ABUS Comfion is a professional security system that protects the modern home and controls smart scenarios.

# SYSTEM OVERVIEW

## COMFION



### 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 Wi-Fi 4 MPx (2.8 mm)
IPCB54511A	IP Spherical Dome 4 MPx (2.8 mm)
IPCB54511B	IP Spherical Dome 4 MPx (4 mm)
IPCB58511A	IP Spherical Dome 8 MPx (2.8 mm)
IPCB58511B	IP Spherical Dome 8 MPx (4 mm)
IPCB64521	IP Tube 4 MPx (2.8-12 mm)
IPCB64621	IP Tube 4 MPx Black (2.8 - 12 mm)
IPCB68521	IP Tube 8 MPx (2.8 - 12 mm)
IPCB68621	IP Tube 8 MPx Black (2.8 - 12 mm)

Item number	Description
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)
IPCS54511A	IP Spherical Dome 4 MPx (2.8 mm, WL)
IPCS54511B	IP Spherical Dome 4 MPx (4 mm, WL)
IPCS54611A	IP Spherical Dome Black 4 MPx 2.8 mm, WL)
IPCS58571A	IP Spherical Dome with 2WAY Audio & Alarm 8 MPx (2.8 mm)
IPCS64511A	IP Tube 4 MPx (2.8 mm, WL)
IPCS64511B	IP Tube 4 MPx (4 mm, WL)
IPCS64531	IP Tube 4 MPx licence plate/ANPR (2.8-12 mm)
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 4 MPx (32x)

Comfion requires the Onvif version 21.12 or higher

Key: Wireless connection: / Wired connection: / Network connection: / Installation in system: / Connection via ABUS Cloud:



COMFION WIRELESS-ALARM



EN 50131  
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Item number FUA80000

Description	Comfion Wireless-Security-System
	<ul style="list-style-type: none"><li>• Radio security system for reliable burglary protection &amp; all-round protection (e.g. in case of fire). Secures all rooms, windows, doors; alerts locally, via app and security service, creates a high level of living comfort via smart home automation</li><li>• Very easy to operate for 50 people (40 sub-areas) via app, remote control, control panel and at the door via e-locking cylinder WLX Pro or video door station with face recognition (forced access)</li><li>• Powerful security system with up to 160 wireless components: Includes control panel, alarm detector (PIR motion detector, opening detector), siren, smart sensors/actuators, etc</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 configurable via web interface: for example, light control / roller shutters for presence simulation, garage door, saving heating costs (motion detector), coming home sequence (system off, heating and home entertainment on)</li><li>• Secure radio connection with a long range of up to 1,000 m (free field), expandable with repeaters; with high manipulation/data protection (AES128-encrypted); direct status feedback from the components</li><li>• Secure, fast alerting via push message, telephone call or connection to an emergency call control center (SIA DC-09), integrated mobile radio module for redundant communication (mobile radio / 4G) during alerting</li><li>• Surveillance recorder function for up to 4 security cameras (model types in the list of compatible devices). ith 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>

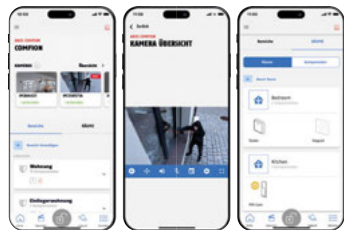
Number of components	160
Sub-areas/monitoring areas	40
Number of users	50
Number of events	10000
Operation	App
Programming	via Web Server or App
Remote configuration	Yes
Event memory	Yes
Communication/alarm	Monitoring station, voice, SMS, email, push notification
Sabotage monitoring	Yes
Radio frequency	868 MHz
Protocols	ARC: SIA-DC09
Connections	9 V DC-Jack, RJ45 (LAN), SATA-Connector, SIM-Card-Slot, MicroSD-Card-Slot
Network access	Ethernet
Network protocols	HTTPS
Integrated siren	No
Backup power supply	Lilon 7.4V 2500mAh
Voltage monitoring	Yes
Environmental class	II
Certifications	EN 50131 Grade 2
Housing material	ABS
Net weight	0.596 kg
Dimensions (W × H × D)	165 x 165 x 61 mm
Scope of delivery	1 x Comfion Security System • 1 x Rechargeable battery pack • 1 x Power adaptor • 1 x Wall mount • 1 x LAN-Cable • 1 x Mounting material



EN 50131  
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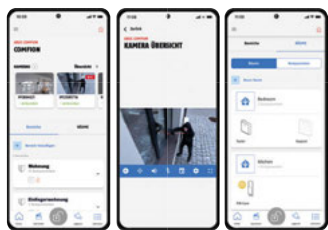
Item number FUBE80000

Description	Comfion Wireless-Keypad	Comfion Wireless-Remote-Control
	<ul style="list-style-type: none"><li>• Control panel with for arming/disarming and status display of the Comfion alarm system</li><li>• Arming, disarming and partial arming by numerical code; switching of partitions separately from the actual living area / main house</li><li>• Touch user interface with backlit keypad: Proximity sensor activates device and button illumination; light/brightness sensor dynamically adjusts the backlighting to the lighting situation</li></ul>	<ul style="list-style-type: none"><li>• Mini wireless remote control for arming/disarming the Comfion wireless alarm panel, small and handy as a key fob</li><li>• 3 freely programmable buttons for arming/ disarming or switching previously set home automation scenarios, such as „Coming Home“</li><li>• Multicolored status LED provides information at a glance about the command being executed (activated, deactivated, partially armed, fault)</li></ul>
Sabotage monitoring	Yes	No
Compatible with	Comfion	Comfion
Environmental class	II	II
Certifications	EN 50131 Grade 2	EN 50131 Grade 2
Dimensions (W × H × D)	93 x 95 x 29 mm	10 x 40 mm
Scope of delivery	1 x Comfion Wireless-Keypad • 3 x Batteries LR06, AA, Alkaline • 1 x Adhesive pad • 1 x Mounting material	1 x Comfion Remote-Control • 1 x Battery CR2032
Recommended accessories	AZBT10100 1.5V AA/LR06 Alkaline Battery ProceII MN1500	FU2991 CR2032 3 V Li Replacement Battery



Download on the  
App Store

Item number APP80000



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Google Play

APP80200

Description	Comfion App (iOS)	Comfion App (Android)
	<ul style="list-style-type: none"><li>• Free smartphone app for configuring and operating the Comfion security system</li><li>• The system can also be controlled, armed and disarmed remotely via the app</li><li>• Intuitive dashboard with the most important buttons and system information:<ul style="list-style-type: none"><li>Display of system status, arming/disarming, camera preview, direct scene switching</li></ul></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>• Opening the front door 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 be given approval for the configuration.</li><li>• Invitation function for new users and assignment of authorizations</li></ul>	
Required accessories	FUA80000 Comfion Wireless-Security-System	FUA80000 Comfion Wireless-Security-System





Item number	FUM080000	FUM080200
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Description	Comfion Wireless-Hybrid-Module	Comfion Wireless-Transmitter
	<ul style="list-style-type: none"><li>• Hybrid module for connecting wired devices and integrating them into the Comfion security system</li><li>• In the event of a power failure, the hybrid module's battery operation ensures functionality – for up to 24 hours.</li><li>• 3 potential-free outputs and 3 inputs (NC or NO)</li><li>• Option to integrate the wAppLoxx Pro access control system with pre-configuration / wiring diagram available</li><li>• Mechanical tamper protection via integrated wall tear-off contact</li><li>• Installation by a specialist company</li><li>• Secure radio connection to the Comfion alarm control panel, with a long range of up to 1,000 m (free field) and high tamper/data protection (AES128 encryption)</li><li>• Power supply primarily via mains adapter and secondarily via battery operation (24-hour battery life)</li></ul>	<ul style="list-style-type: none"><li>• Wireless transmitter for integrating a wired detector into the Comfion alarm system.</li><li>• Equipped with an alarm input, a sabotage 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 Comfion alarm control panel, with a long range of up to 1,000 m (free field) and high tamper/data protection (AES128 encryption)</li><li>• Power supply via battery operation, alternatively 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 (thanks to integrated acceleration sensor)</li></ul>

Display	LED	LED
Programming	Comfion App	Comfion App
Outputs	3 Relay outputs (NC/COM/NO)	DC-Terminal 3.3V
Inputs	3 (NC/NO) 0/12V	Alarm / Sabotage Terminal
Compatible with	Comfion	Comfion
Environmental class	II	II
Certifications	conform according to EN 50131-1	-
Dimensions (W × H × D)	100 x 142 x 35 mm	43 x 84 x 16 mm
Scope of delivery	1 x Comfion Wireless-3I/3O-hybrid module • 4 x Batteries LR03, AAA, Alkaline • 1 x Mounting material	1 x Comfion Radio-Transmitter • 3 x Batteries CR123A, 3V, Li
Recommended accessories	ACAC00058 International power supply 12V/3A	FU2998 3V Lithium Photo Cell CR123A



Available  
from MAY  
2024

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Item number	FUM080100
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Description	Comfion Wireless-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 wireless 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 (free field)</li><li>• Secure radio connection to the Comfion alarm control panel with long range. Strong tamper protection (AES128 encryption)</li><li>• Power supply via a 12 V power supply unit and emergency power buffer in the event of a power failure</li><li>• EN50131 Grade-2 certified</li></ul>

Display	LED
Programming	Comfion App
Connections	12V DC Terminal
Battery - type	Battery-pack (LiPo)
Max. backup power supply duration	12
Compatible with	Comfion
Environmental class	II
Certifications	EN 50131 Grade 2
Housing material	Plastic
Net weight	0.325 kg
Dimensions (W × H × D)	190 x 31 x 130 mm
Scope of delivery	1 x Comfion Radio-Repeater • 1 x Mounting material
Recommended accessories	AZZU10011 International Switching-Mode Power Supply 12 V/1.5 A (Cord)



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EN 50131  
2

Item number	FUMK80000	FUMK80100
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Description	Comfion Wireless-Door-Contact	Comfion Wireless-Door-contact 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 the opening of windows and doors and reports any unauthorized access to the Comfion alarm system</li><li>• Effective perimeter protection for access to the house: Residents can stay in the house when the alarm system is activated internally</li><li>• Can be used as a sensor for home automation, e.g. for coming home scenarios</li><li>• Flexible mounting with the magnet on the left or right, including shims for different heights</li><li>• Fits even in narrow installation spaces thanks to its slim dimensions (detector only 24 mm wide)</li><li>• Secure radio connection between Comfion alarm control unit and control panel, with a long range of up to 1,000 m (free field) and AES128 encryption</li><li>• Mechanical tamper protection against opening and dismantling</li><li>• Power-saving: magnetic contact with up to 4 years of battery life</li><li>• EN50131 Grade-2 certified</li></ul>	<ul style="list-style-type: none"><li>• 3-in-1 wireless detector that can be used separately as an opening detector, vibration detector or wireless module for a wire detector connection – or in combination of the detector types; in a slim, only 24 mm wide device (battery operation)</li><li>• Opening detector: Detects the opening of windows and doors and reports it to the alarm control panel. For safe, convenient presence protection.</li><li>• Optionally, a wire contact can be connected directly to the detector, for example as a glass breakage or opening detector</li><li>• Vibration detector: Detects vibrations when breaking open and through walls, doors, safes, etc. and when moving objects</li><li>• Radio module: To integrate a wireless detector zone into the alarm system via radio, it is connected to the detector input</li><li>• Secure radio connection between Comfion alarm control unit and control panel, with a long range of up to 1,000 m (free field) and high tamper/ data protection (AES128 encryption)</li><li>• Flexible mounting with the magnet on the left or right, including shims for different heights</li><li>• Mechanical tamper protection against opening and dismantling</li><li>• Power-saving: up to 5 years of battery life</li><li>• EN50131 Grade-2 certified</li></ul>

Type of detection	Magnetic field measurement	Magnetic field measurement, Vibration detection
Compatible with	Comfion	Comfion
Certifications	EN 50131 Grade 2	EN 50131 Grade 2
Housing material	Plastic	Plastic
Dimensions (W × H × D)	24 x 90 x 26 mm	24 x 90 x 26 mm
Scope of delivery	1 x Comfion Wireless-Door-Contact • 1 x Battery LR06, AA, Alkaline • 5 x Spacer Sensor • 2 x Spacer Magnet • 1 x Adhesive pad • 1 x Mounting material	1 x Comfion Wireless-Door-Contact 3 in 1 • 1 x Battery LR06, AA, Alkaline • 4 x Spacer Sensor • 2 x Spacer Magnet • 1 x Adhesive pad • 1 x Mounting material



EN 50131  
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EN 50131  
2

Item number	FUBW80000	FUBW80200
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Description	Comfion Wireless-Motion-Detector	Comfion Wireless-PIR-Cam
	<ul style="list-style-type: none"><li>• PIR motion detector for indoor use, discreet and space-saving in 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 monitoring (hiding 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 the room temperature and humidity (e.g. turn down the heating, automatic ventilation)</li><li>• Easy installation and flexible mounting in the corner with the enclosed Flexi mounting plate or on the wall; configurable via app</li><li>• Secure radio connection to the Comfion alarm control panel, with a long range of up to 1,000 m (free field) and high tamper/ data protection (AES128 encryption)</li><li>• Mechanical tamper protection against opening and dismantling</li><li>• Power-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 smartphone or email. Pet immune (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 control panel, with a long range of up to 1,000 m (free field) and high tamper/data protection (AES128 encryption)</li><li>• Mechanical tamper protection against opening and dismantling</li><li>• Power-saving: up to 4 years of battery life</li><li>• EN50131 Grade-2 certified</li></ul>

Type of detection	Heat detection	Heat detection
Detector coverage area (m)	12 m	12 m
Compatible with	Comfion	Comfion
Certifications	EN 50131 Grade 2	EN 50131 Grade 2
Housing material	Plastic	Plastic
Dimensions (W × H × D)	32 x 120 x 30 mm	46 x 141 x 50 mm
Scope of delivery	1 x Comfion Radio-Motion-detector • 4 x Batteries LR03, AAA, Alcaline • 2 x Adhesive pad • 1 x Mounting material	1 x Comfion Wireless-PIR-Cam • 3 x Batteries CR123A, 3V, Li • 1 x Adhesive pad • 1 x Mounting material



Item number	FUWM80000
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Description	Comfion Wireless-Waterleak-Detector
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- Wireless water detector whose wired sensor informs the alarm control panel when it comes into contact with water, triggering an alarm there
- The detector is mounted at a safe distance from the water, the sensor is positioned at the desired location using a 450 cm cable; easy cable routing using the supplied guide rails
- Secure radio connection to the Comfion alarm control panel, with a long range of up to 1,000 m (free field) and high tamper/data protection (AES128 encryption)
- Power-saving: up to 5 years of battery life

Sensor type	Contact sensor
Type of detection	Resistance measurement
Battery - type	AA, LR06, 1.5V, Alkaline
Battery - max. battery life	5 y
Compatible with	Comfion
Housing material	Plastic
Dimensions (W × H × D)	85 x 85 x 40 mm
Scope of delivery	1 x Comfion Wireless-Waterleak-Detector • 3 x Battery LR06, AA, Alkaline • 6 x Cable holder • 1 x Mounting material



Item number	FUSG80000	FUSG80100
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Description	Comfion Wireless-Outdoor-Siren	Comfion Wireless-Indoor-Sounder
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- Wireless outdoor siren of the Comfion alarm system (battery operation, or optionally also via a mains adapter)
- Alarm and deterrence: The loud alarm (105 dB) in the outdoor area is visually supported by a red flashing light.
- Secure radio connection to the Comfion alarm control panel with long range (up to 1,000 m in open field). Strong tamper protection (AES128 encryption)
- Indicates the input/output delay as well as arming and disarming; optionally, it can also indicate that the system is armed.
- Sabotage protection: Immediate alarm when attempting to open or dismantle the siren
- Power-saving: up to 4 years of battery life
- Push message on the Comfion app, for example when the battery is low
- EN50131 Grade-2 certified



- Wireless indoor siren with voice announcements and loud alarm (105 dB)
- Alarm and deterrence: The loud alarm sound exposes the burglar, impairs his orientation in the room and forces him to flee
- Alarm and system messages in plain text (five preset voice announcements)
- With integrated thermometer and hygrometer for home automation, works depending on the room temperature and humidity (e.g. turn down the heating, automatic ventilation)
- Secure radio connection to the Comfion alarm control panel, with a long range of up to 1,000 m (free field) and high tamper/data protection (AES128 encryption)
- Mechanical tamper protection against opening and dismantling
- Power-saving: up to 3 years of battery life
- Push message on the Comfion app, for example when the battery is low
- EN50131 Grade-2 certified

Sound pressure	105	105
Adjustable alarm tone	Sound pressure level: Low: 95 db(A) / Medium: 100 db(A) / High: 105 dB(A)	Siren sound & 5 announcements via Loudspeaker
Connections	DC-Terminal 12V DC / 1 A	Mini USB
Sensor type	Thermometer	thermometer/hygrometer
Battery - type	Batteries CR123A, 3V, Li	C (LR14) Alkaline 1.5V
Battery - max. battery life	3	4
Compatible with	Comfion	Comfion
Environmental class	IV	II
Certifications	EN 50131 Grade 2	EN 50131 Grade 2
Housing material	Plastic	Plastic
Net weight	0.74 kg	0.172 kg
Dimensions (W × H × D)	200 x 230 x 70 mm	45 x 200 x 58 mm
Scope of delivery	1 x Comfion Wireless-Outdoor-Siren • 4 x Batteries CR123A, 3V, Li • 1 x Mounting material	1 x Comfion Wireless-Indoor-Sounder • 4 x Batteries LR14 1.5V • 1 x Adhesive pad • 1 x Mounting material
Recommended accessories	AZZU10011 International Switching-Mode Power Supply 12 V/1.5 A (Cord) • FU2998 3V Lithium Photo Cell CR123A	AZBT10300 1.5V C/LR14 Alkaline Batterie Procell Baby



Item number FUAT80000

Description	Comfion Wireless-Button
	<ul style="list-style-type: none"><li>• Wireless push-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 Comfion series</li><li>• Secure radio connection to the Comfion alarm control panel with a long range of up to 1,000 m (free field) and high tamper/data protection (AES128 encryption)</li><li>• Flexible mounting using the supplied wall-click bracket for mobile use of the push-button. Alternatively, adhesive mounting is also possible – on basically any smooth surface in the house.</li><li>• Power-saving: up to 2 years of battery life</li></ul>
Compatible with	Comfion
Environmental class	II
Housing material	Plastic
Dimensions (W x H x D)	80 x 80 x 17 mm
Scope of delivery	1 x Comfion Radio Button • 2 x Batteries LR03, AAA, Alkaline • 1 x Adhesive pad • 1 x Mounting material



Item number	FUSH80000
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Description	Comfion Wireless-Socket
	<ul style="list-style-type: none"><li>• Compact adapter plug for wireless switching of connected devices, including power consumption measurement</li><li>• Simple operation with a smartphone via the Comfion app, or manually via the button on the radio-controlled socket outlet</li><li>• Integration of the socket in smart home scenarios, with schedule or detectors / sensors from the ABUS Comfion series:<ul style="list-style-type: none"><li>such as full lighting in the event of an alarm, light control when coming home or presence simulation</li></ul></li><li>• Power consumption of plugged-in devices is displayed in the Comfion app</li><li>• LED provides visual feedback during commissioning and function</li><li>• Secure radio connection to the Comfion alarm control panel with a long range<ul style="list-style-type: none"><li>of up to 1,000 m (free field) and high tamper/data protection (AES128 encryption)</li></ul></li><li>• Switching capacity: up to 3 kW</li></ul>
Switching power	3000
Operation	button on device, Comfion App
AC voltage supply	230
Compatible with	Comfion
Housing material	Plastic
Dimensions (W x H x D)	50 x 57 x 59 mm
Scope of delivery	1 x Comfion Wireless-Socket



Item number	FUSH80010	FUSH80020
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Description	Comfion Wireless-Relay Module (flush-mount)	Comfion Wireless-Roller-Shutter-Module
	<ul style="list-style-type: none"> <li>• 230 V module for switching room lighting for compact installation in the flush-mounted box behind the light switch</li> <li>• The module is conveniently switched via the Comfion smartphone app or wireless push-button (FUAT80000)</li> <li>• Inputs for up to two classic 230 V switches (push-buttons) for manual switching (changeover switching possible)</li> <li>• Can also switch home automation applications via potential-free switching contact</li> <li>• Secure radio connection to the Comfion alarm control panel with long range (up to 1,000 m in open field). Strong tamper protection (AES128 encryption)</li> </ul>	<ul style="list-style-type: none"> <li>• 230 V module for controlling roller shutters and blinds for installation in flush-mounted boxes</li> <li>• Easy operation with a smartphone via the Comfion app, remote control or wireless wall switch; individual adjustment of position and tilt angle</li> <li>• Secure radio connection to the Comfion alarm control panel, with a long range of up to 1,000 m (free field) and high tamper/data protection (AES128 encryption)</li> <li>• The current position of the shutters and blinds is detected and reported: ideal for integrating the module into smart home scenarios</li> <li>• with automatic calibration function</li> <li>• existing switches for the roller shutters can still be used</li> </ul>

<b>Display</b>	LED	LED
<b>Switching power</b>	2500 (resistive load), 1200 (Incandescent load), 320 (fluorescent load), 200 (LED - self balasted lamp bulb)	1000 (resistive load), 400 (motor load)
<b>AC voltage supply</b>	100 - 240	100 - 240
<b>Installation type</b>	Flush socket	Flush socket
<b>Compatible with</b>	Comfion	Comfion
<b>Environmental class</b>	II	II
<b>Housing material</b>	Plastic	Plastic
<b>Net weight</b>	0.034 kg	0.03 kg
<b>Dimensions (W × H × D)</b>	43 x 17 x 42 mm	42 x 43 x 18 mm
<b>Scope of delivery</b>	1 x FUSH80010 - Comfion Radio Relay module • 1 x Mounting material	1 x FUSH80020 - Comfion Radio Roller-Shutter/Blinds module





Item number FUSH80100

Description	Comfion Wireless-Radiator-Thermostat
	<ul style="list-style-type: none"><li>• Wireless radiator thermostat for easy control of radiators exactly as required – fully automated via Comfion 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 deactivated in lock mode</li><li>• A sudden drop in temperature (e.g. when a 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. 6 special adapters supplied 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 Comfion series</li></ul>

Display	LED-Display
Operation	Touch-Display, Comfion App
Sensor type	thermometer
Battery - max. battery life	0.5
Compatible with	Comfion
Environmental class	II
Housing material	Plastic
Net weight	0.128 kg
Dimensions (W × H × D)	83 x 50 mm
Scope of delivery	1 x FUSH80100 - Comfion Radio Thermostat • 6 x radiator adaptors • 2 x AA, LR06, 1.5V, Alcaline



Item number FUM080300

Description	Comfion Radio-Test-Box
	<ul style="list-style-type: none"><li>• Handy radio test box as an accessory for the Comfion security system, with which system installers can analyze the radio connection and range on-site</li><li>• Detects all signals in the frequency range and recognizes their power</li><li>• Analyzes radio ranges and any existing interference transmitters in the building</li><li>• Displays radio utilization in the Comfion radio band – for immediate analysis</li><li>• Detects incoming signals from Comfion wireless components</li><li>• Up to ten hours of the radio signals recorded by the test box, with all data, are stored in the internal flash memory – with export option</li></ul>

Display	Segment Display, LEDs
Measurement range	868.0 - 868.6 MHz
Protocols	Comfion Radio
Inputs	USB-C
Environmental class	II
Housing material	Plastic
Net weight	0.11 kg
Dimensions (W × H × D)	85 x 40 x 85 mm
Scope of delivery	1 x FUM080300 - Radio Text-box • 1 x Adhesive pad • 1 x Mounting material



Item number MUK080000

Description	Comfion Demo Case (not equipped)
	<ul style="list-style-type: none"><li>• Sample case for the professional demonstration of Comfion at the customer</li><li>• The elegant case impresses with its simple elegance and enhances your Comfion product presentation, while the products are well protected during transport thanks to the black foam inlay.</li><li>• The following products are intended for the case and must be ordered separately: FUAA80000, FUBE80000, FUBW80010, FUBW80000, FUMK80100, FUBW80200, FUSG80100, FUSH80000</li></ul>

Comfion Wireless-Door-contact 3 in 1

Housing material	Aluminium
Dimensions (W × H × D)	460 x 320 x 105 mm
Scope of delivery	1 x Sample case Comfion (unequipped)
Required accessories	FUAA80000 Comfion Wireless-Security-System • FUBE80000 Copmfion Wireless-Keypad • FUBW80000 Comfion Wireless-Motion-Detector • FUMK80100 Comfion Wireless-Door-Contact 3 in 1 • FUBW80200 Comfion Wireless-PIR-Cam • FUSG80100 Comfion Wireless-Indoor-Sounder • FUSH80000 Comfion Wireless-Socket





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

# SECVEST

## WIRELESS ALARM

SECVEST  
WIRELESS ALARM

Reassuring for residents or staff: Reliable technology ensures your personal safety around the clock.

Not only with all-round protection from burglary, fire and water damage and in case of emergency: in combination with mechatronic ABUS window/door locks, 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 they make it into the building. The privacy of the residents - sometimes the most important factor affected by a burglary - remains completely unviolated.

A clear advantage of wireless technology: The alarm system can be installed in just a few hours - without pulling cables, possibly knocking open the walls and the associated dirt. By integrating additional components, you can expand the system scope as required, e.g. add wired detectors, attach opening detectors integrated into the window on site or wireless door cylinders. Should you move house, the Secvest and its components can be dismantled at any time and reinstalled in your new home, office or business.

The operating convenience of the Secvest also speaks for itself: Whether with the app on the smartphone (including push notifications in the event of an alarm), with the handy remote control on the key ring, on the keypad or directly by unlocking and locking the front door on the WLX wireless cylinder.

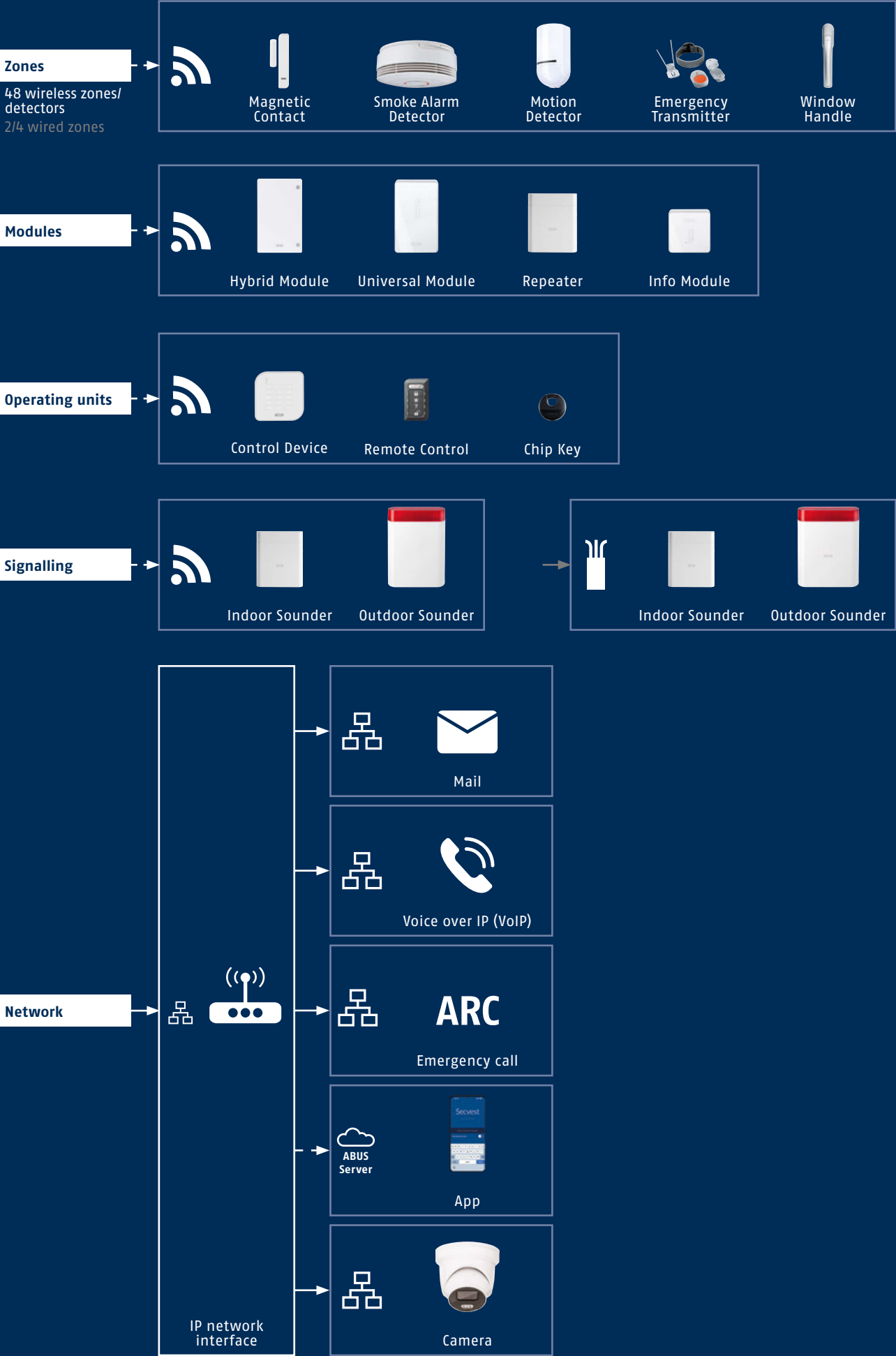
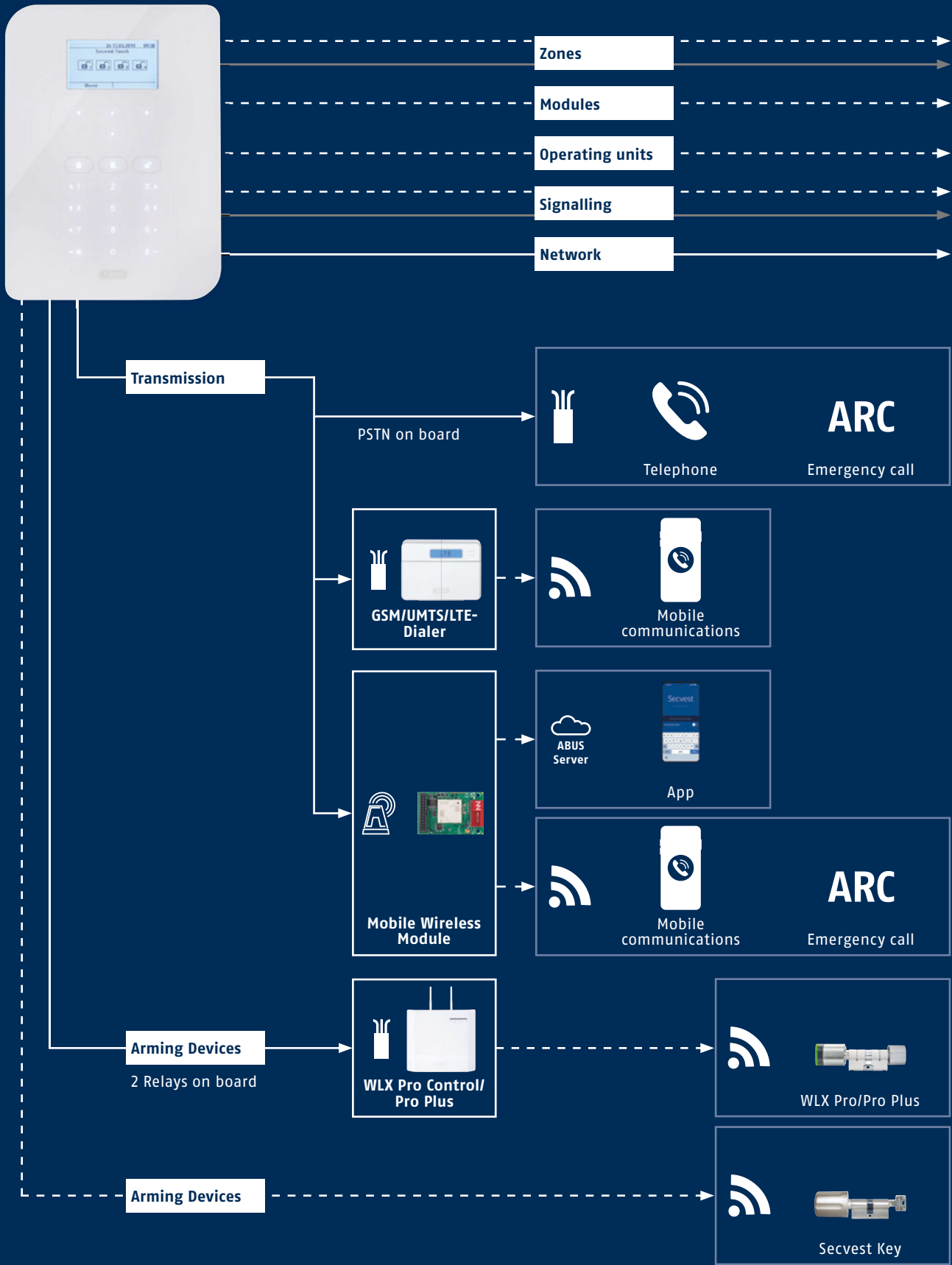
### KEY ADVANTAGES AT A GLANCE:

- Up to 48 individually identifiable radio detectors (radio zones), 8 keypads, 50 remote controls
- Convenient operation and programming on the panel and web server
- Fast configuration and diagnostics through software features via the panel and web server
- Active burglary protection with additional mechatronic wireless window/door security devices
- Video verification with up to 6 ABUS network cameras
- Send IP-based protocols to alarm receiving centres (e.g. security firm)
- VdS Home certified and EN 50131 Grade 2



# SYSTEM OVERVIEW

## SECVEST



Key: Wireless connection: / Wired connection: / Network connection: / Installation in system: / Connection via ABUS Cloud:

SECVEST WIRELESS ALARM



Item number	FUA50000	FUA50500
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Description	Secvest Wireless Alarm System	Secvest Touch Wireless Alarm System
	<ul style="list-style-type: none"><li>Convenient operation and configuration at the alarm panel and at the integrated web server</li><li>Simple configuration and diagnostics options using time-saving software features on the alarm panel and web server</li><li>Active intrusion protection in combination with additional mechatronic wireless window/door locks</li><li>Video verification with up to six ABUS network cameras</li><li>Up to 48 individually identifiable wireless detectors, eight control panels, 50 remote controls</li><li>Integrated PSTN dialler, command centre 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 security in a new, elegant design</li><li>Modern touchscreen interface with capacitive buttons</li><li>Integrated light sensor that dynamically adjusts the backlighting</li><li>Secvest components are easy to configure using the alarm control panel and the software features on the integrated web server, which saves time</li><li>Integration of electronic access control systems</li><li>Video verification via the app with up to 6 ABUS IP cameras</li><li>Active intrusion protection due to the combination with additional mechatronic wireless window/door locks</li><li>Up to 48 individually identifiable wireless detectors, 4 wired detectors, 8 control panels, 50 remote controls</li><li>Integrated PSTN dialler, monitoring station protocols (also IP-based) and email notification</li><li>VdS Home certified and EN 50131-1 Grade 2</li></ul>
Number of wireless zones	48	48
Number of wired zones	2 x CC or 4 x FSL	2 x CC or 4 x FSL
Number of virtual IP zones	6	6
Sub-areas/monitoring areas	4	4
Max. number of control units	8	8
Number of users	50	50
Operation	Panel: via Secvest key, wireless remote control, extra wireless door lock, proximity chip key, wireless key switch and wireless control panel / Wireless: via web server, mobile application, telephone	Panel: via Secvest key, wireless remote control, extra wireless door lock, proximity chip key, wireless key switch and wireless control panel / Wireless: via web server, mobile application, telephone
Menu guidance	Voice-activated	Voice-activated
Programming	Directly at the alarm control panel or via web server	Directly at the alarm control panel or via web server
Remote configuration	Yes	Yes
Event memory	Yes	Yes
Communication/alarm	Monitoring station, voice, SMS, email, push notification	Monitoring station, voice, SMS, email, push notification
Protocols	ARC: Fast format, contact ID, SIA (analogue and IP); maintenance: Scancom, Scanfast, Tunstall	ARC: Fast format, contact ID, SIA (analogue and IP); maintenance: Scancom, Scanfast, Tunstall
Video verification	Yes, in connection with e.g. TVIP41550, IPCB42500, IPCB42501,	Yes, in connection with e.g. TVIP41550, IPCB42500, IPCB42501, IPCB62500, IPCB72500, IPCB72501
Connections	230 V AC / 13,8 V DC screw terminal, a/b screw terminal, siren connection, 2-4 wired zones, 2 outputs	230 V AC / 13,8 V DC screw terminal, a/b screw terminal, siren connection, 2-4 wired zones, 2 outputs
Network access	Ethernet	Ethernet
Network protocols	HTTPS	HTTPS
Integrated siren	Yes	Yes
Voltage monitoring	Yes	Yes
PSU	Integrated or external	Integrated or external
Backup power supply	Yes	Yes
Environmental class	II	II
Net weight	1.13	1.24
Housing material	ABS	ABS
Certifications	VdS Home, EN 50131 Grade 2, VSÖ	VdS Home, EN 50131 Grad 2
Dimensions (W × H × D)	205 x 285 x 46 mm	205 x 285 x 46 mm
Scope of delivery	1 x Secvest Wireless Alarm Control Panel • 1 x Quick Guide • 1 x Mounting material • 1 x Backup battery	1 x Secvest Touch Wireless Alarm Control Panel • 1 x Quick Guide • 1 x Mounting material • 1 x Backup battery
Recommended accessories	FUBE50001 Secvest Wireless Control Device • FUFT50050W Secvest Wireless Window Handle Lock F0 400 E – AL0089 (white) • AZZU10031 Power Supply 13,8 V/1,74 A (Cord) • FUFT50040W Secvest Wireless Window Handle FG 350 E (white)	FUBE50001 Secvest Wireless Control Device • FUFT50050W Secvest Wireless Window Handle Lock F0 400 E – AL0089 (white) • AZZU10031 Power Supply 13,8 V/1,74 A (Cord) • ESM050000 Secvest mobile wireless module



Item number	FUBE50001
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Description	Secvest Wireless Control Device
	<ul style="list-style-type: none"><li>For arming/disarming the control panel</li><li>Integrated proximity chip key reader</li><li>Switching partitions possible</li><li>Switching outputs possible</li><li>Power supply using batteries and/or external power supply</li><li>LEDs for displaying the current system status</li><li>Communicates with the Secvest and Secvest Touch via a secure wireless connection</li></ul>
Sabotage monitoring	Yes
IP protection class	54
Environmental class	II
Certifications	EN 50131 Grade 2, VdS home, VSÖ
Dimensions (W × H × D)	120 x 120 x 30 mm
Scope of delivery	1 x Wireless control device • 3 x AA alkaline battery • 1 x Installation material • 1 x Installation instructions and user manual
Required accessories	FUA50500 Secvest Touch Wireless Alarm System
Recommended accessories	AZBT10100 1.5V AA/LR06 Alkaline Battery Procell MN1500 • AZZU10031 Power Supply 13,8 V/1,74 A (Cord) • TVAC35202 Mini clip built-in power supply unit 12V / 1A





Item number FUBE50020



FUBE50015

Description	Proximity Chip Key	Secvest Wireless Remote Control
	<ul style="list-style-type: none"><li>• For operating Secvest, Secvest 2WAY and Terxon alarm systems</li><li>• Simply hold in front of the alarm or control panel</li><li>• Works without contact</li><li>• Multiple key fobs can be used with an alarm system</li></ul>	<ul style="list-style-type: none"><li>• Intuitive remote control with user-friendly key symbols</li><li>• For convenient operation of the alarm panel</li><li>• Compatible with Secvest, Secvest IP and Secvest 2 WAY</li><li>• 8 LEDs for reporting and displaying the current system status</li><li>• Operation using the 'arm', 'disarm' and 'view status' keys</li><li>• Communicates with the Secvest and Secvest Touch via a secure wireless connection</li><li>• Selectable when used together with Secvest IP and Secvest 2 WAY</li></ul>
Dimensions (W × H × D)	7,5 x 34 mm	36 x 17 x 62 mm
Scope of delivery	1 x Proximity Chip Key • 1 x Key ring	1 x Wireless remote control • 1 x Batterie CR2450 3 V Li-Mn (FU2987) • 1 x Manual • 1 x ABUS lanyard



Item number APP50000



APP50200



Description	Secvest App (iOS)	Secvest App (Android)
	<ul style="list-style-type: none"><li>• View the alarm panel status from anywhere in the world</li><li>• Receive a push notification in the event of an alarm</li><li>• Control the alarm system on the move</li><li>• Central ABUS security control unit</li><li>• Receive video footage and access live streams from the integrated IP camera</li><li>• Open the door using the integrated wAppLoxx locking cylinder</li><li>• Manually switch outputs, e.g. wireless sockets</li><li>• Access the log book</li><li>• Manage several alarm panels at once</li></ul>	
Required accessories	FUAA50000 Secvest Wireless Alarm System	FUAA50000 Secvest Wireless Alarm System



Item number FUM050110

Description	Secvest Hybrid Module
	<ul style="list-style-type: none"><li>• Secvest with ten additional wired detector groups (10xFSL or 5xCC) per module</li><li>• Maximum of two hybrid modules per Secvest control panel integrated via wireless connection</li><li>• A total of 20 wired detectors and 8 relay outputs can be added for full version</li><li>• Functional scope and range of the Secvest increased</li><li>• Option of integrating the wAppLoxx access control system</li><li>• Option of controlling lighting, rolling shutters or garage door</li><li>• EN Grade 2-compatible in combination with the Secvest wireless alarm system and an external PSU</li></ul>
Programming	Directly at the alarm control panel or via web server
Sabotage monitoring	Yes
Outputs	4 x Relays (max. 24 V AC rms or 30 V DC)
IP protection class	30
Environmental class	II
Dimensions (W × H × D)	136 x 45 x 227 mm
Scope of delivery	1 x Hybrid module • 1 x Screw, plug • 1 x Quick Guide
Required accessories	FUAA50500 Secvest Touch Wireless Alarm System
Recommended accessories	AZZU10031 Power Supply 13,8 V/1,74 A (Cord) • TVAC35500 CCTV Performance Power Supply 2 A



Item number	FUM050030	FUM050010	FUM050020
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Description	Secvest Wireless Info Module	Secvest wireless repeater	Wireless Universal Module
	<ul style="list-style-type: none"><li>• Informs about the status of the Secvest</li><li>• 8 LED displays</li><li>• Various signal and alarm tones</li><li>• Integrated piezo sounder</li></ul>	<ul style="list-style-type: none"><li>• Accessory to expand the range and amplify the signal strength of Secvest wireless components</li><li>• Enables good wireless reception anywhere in the house</li><li>• Amplifies all available Secvest wireless components up to a maximum of 10 components per repeater</li><li>• Pre-configuration of the components that are to be amplified in the alarm panel's menu</li><li>• Automatic transmission of the configured components from the alarm panel to the repeater</li><li>• Integration of a maximum of 4 repeaters per alarm panel is possible</li><li>• LEDs for displaying the current status and as an indicator of the signal range</li><li>• USB connector to make it easy to perform updates</li><li>• Uniform ABUS design</li></ul>	<ul style="list-style-type: none"><li>• For expanding the range of Secvest Generation wireless detectors</li><li>• Output module with 4 outputs (switch capacity 500 mA)</li><li>• Siren module can be used as siren sender/receiver</li><li>• Supports perimeter warnings, e.g. when outside motion detectors are used</li><li>• Expands wired systems into hybrid alarm systems</li></ul>

Display	8 LEDs of different colors	3 LED	10 LEDs
Sabotage monitoring	No	Yes	Yes
Connections	12V	Voltage	4 x transistor relay (NO/NC), max. switch capacity 500 mA, 24 V DC, R=2 / 1 x RJ12 for control of the siren
Integrated siren	Yes	No	-
Battery - type	none	1,5V AA Alkaline	6V DC, 1.2Ah
Dimensions (W × H × D)	124 x 124 x 40,7 mm	130 x 155 x 42 mm	122 x 208 x 42 mm
Scope of delivery	1 x Wireless Info Module • 1 x User manual	1 x wireless repeater • 2 x batteries • 1 x Installation manual • 3 x Screw, plug	1 x Wireless universal module • 1 x mounting material • 1 x manual
Required accessories	AZZU10011 International Switching-Mode Power Supply 12 V/1.5 A (Cord) • TVAC35202 Mini clip built-in power supply unit 12V / 1A	AZZU10011 International Switching-Mode Power Supply 12 V/1.5 A (Cord)	AZZU10011 International Switching-Mode Power Supply 12 V/1.5 A (Cord) • FU3821 Battery Pack For Wireless Universal Module



Item number	AZZU10031
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Description	Power Supply 13,8 V/1,74 A (Cord)
	<ul style="list-style-type: none"><li>• 13.8 V optimal external power supply</li><li>• Suitable for FUAA50000 &amp; FUAA50500</li></ul>

Dimensions (W × H × D)	33 x 80 x 95 mm
Scope of delivery	1 x Power Supply 13,8 V/1,74 A



Item number	FU3821
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Description	Battery Pack For Wireless Universal Module
	<ul style="list-style-type: none"><li>• To secure operation of the wireless universal module in event of power failure</li><li>• Maintenance-free</li><li>• Suitable for Secvest wireless universal module (FU8211 / FUM050020)</li></ul>

Dimensions (W × H × D)	97 x 55 x 25 mm
Scope of delivery	1 x Battery Pack For Wireless Universal Module





The certified platform for high-quality break-in 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 commercial buildings can't rely on just any alarm system. Depending on the type of company and business premises, insurance companies require a certified burglar alarm system according to EN Grade 2 or Grade 3.

Based on this certification, ABUS Secoris implements alarm functions for protection against burglary, fire and water damage and for emergencies. Secoris also wins over its customers with a wide range of additional security functions, such as the addition of electronic wireless locking cylinders (WLX Pro + WLX Pro Plus access control). In this way, the administrator or operator keeps an eye on all access points and movements in the building. And users have optimal protection against triggering false alarms by entering secured areas through mandatory arming/disarming directly at the door.

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

### KEY ADVANTAGES AT A GLANCE:

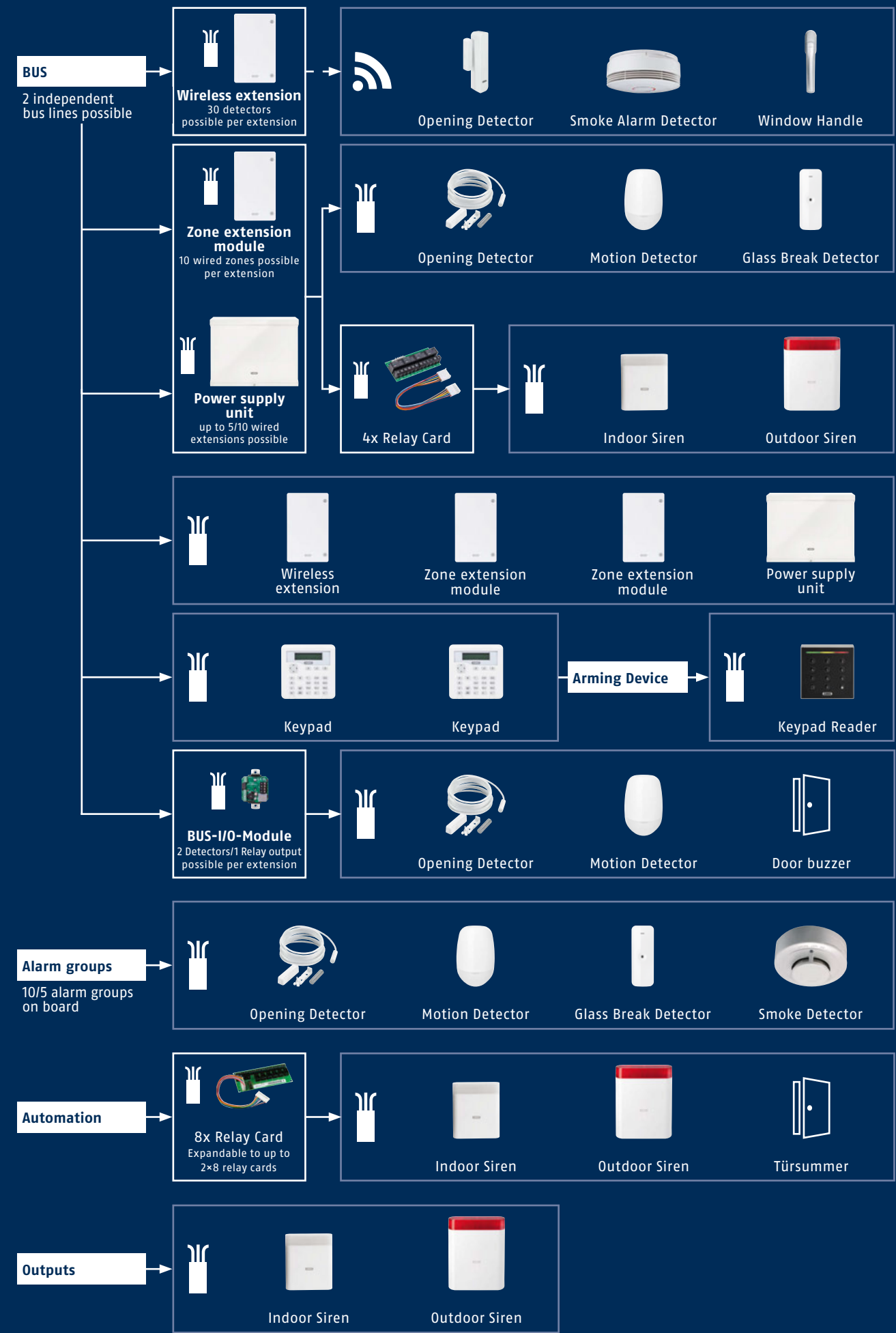
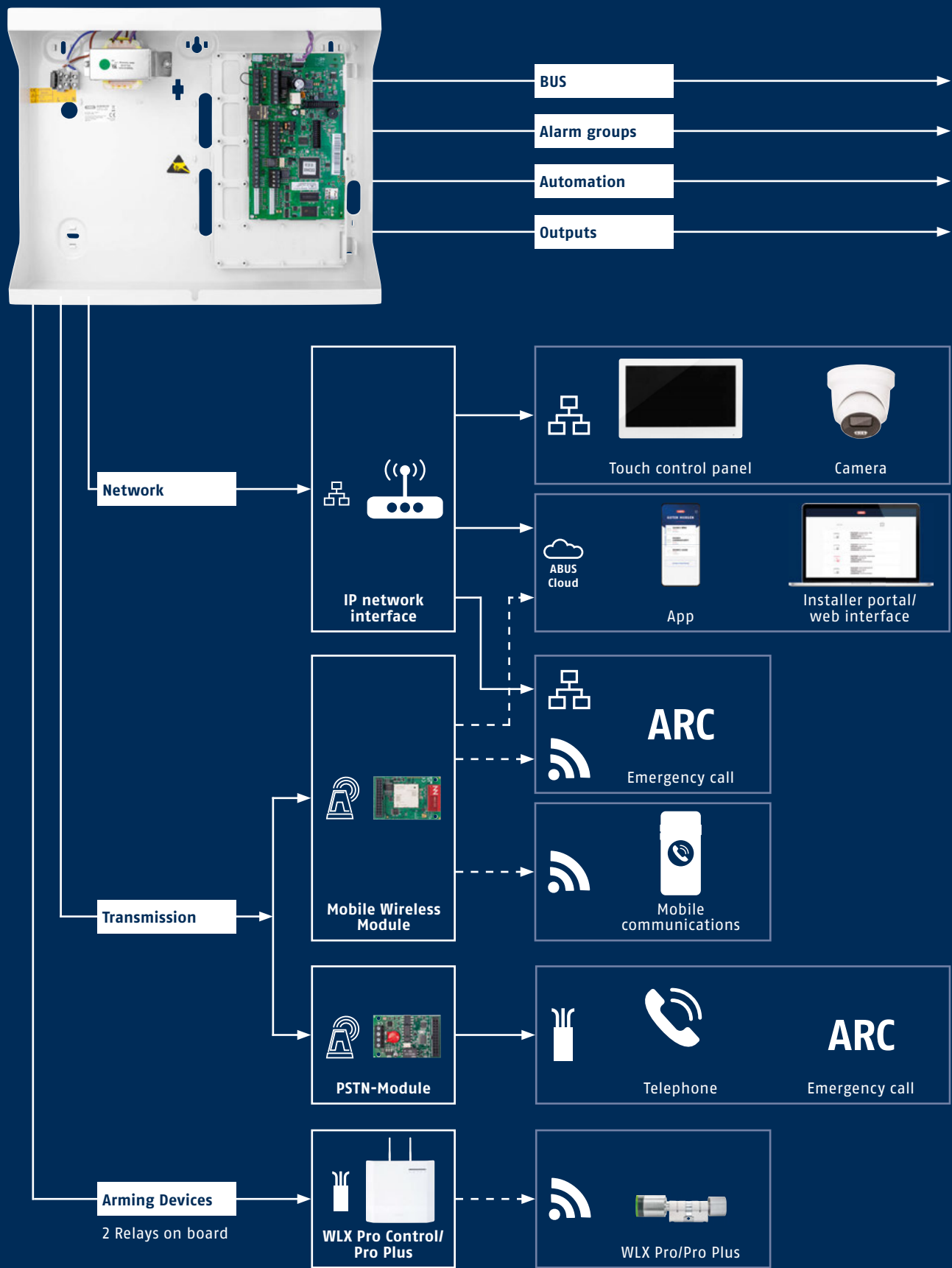
- Powerful alarm system, optimal for the commercial sector (businesses, offices, etc.)
- Reliable operation, precise alarming and flexible set-up depending on the property and customer's requirements
- 200 zones\*, 50 BUS devices\*\* and flexible operation for 200 users in up to 20 sub-partitions
- Flexible operating options on the RFID keypad, external keypad reader and touch control panel
- Efficient management, set-up and monitoring of all systems in the installer portal including remote diagnostics and maintenance (e.g. firmware updates)
- Certified quality according to EN 50131-1 Grade 2 and 3

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



# SYSTEM OVERVIEW

## SECORIS



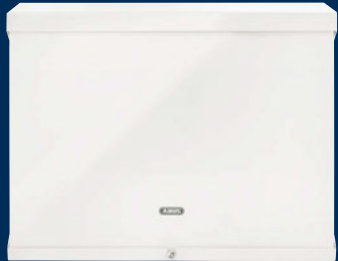
Key: Wireless connection: / Wired connection: / Network connection: / Installation in system: / Connection via ABUS Cloud:

SECORIS  
HYBRID ALARM



# COMPATIBILITY LIST

## SECORIS

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**\*\*TCP/IP Verbindung zur Zentrale (LAN oder WLAN)  
\*sofern AZM060010 vorhanden**

SECORIS HYBRID ALARM



Item number ESEZ60500

Description	Secoris Alarm Control Panel
	<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 the commercial sector (businesses, offices, etc.), certified quality to EN Grade 2</li><li>• 200 individually identifiable zones and a total of 50 BUS devices (e.g. keypads, expanders, external power supply) for comprehensive protection, flexible operation for 200 users in up to 20 partitions</li><li>• Efficient management, set-up and monitoring of all systems in the Installer Portal, incl. remote diagnosis, maintenance (e.g. firmware updates) and connectivity solutions by the installer</li><li>• Extended administration and service offers 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 expanders and connection of 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 authorisation management for individual user groups</li><li>• Optional redundancy in control centre communication possible via PSTN or 4G module</li><li>• Control centre connection via standard integrated control centre protocols possible</li><li>• Certified to EN 50131-1 Grade 2</li></ul>

Number of wired detector groups	10
Max. number of detector groups	200
Number of BUS lines	2
Max. number of BUS components	50
Max. number of control units	49
Expandable (hybrid)	Yes
Sub-areas/monitoring areas	20
Zone closure	CC/FSL
Number of users	200
Number of events	3000
Event memory	Yes
Communication/alarm	ARC, SMS, E-Mail, Push-messaging
Programming 1	Keypad, Web Server, Cloud, App
Remote configuration	Yes
Integrated siren	No
Outputs	200 plus 16 communicators
Relay outputs	2
Switching outputs	2
Network protocols	HTTPS
Power consumption	240 mA
Backup power supply	Yes
Emergency battery	12 V 7 Ah
Installation location	surface-mounted
Environmental class	II
Certifications	EN 50131 Grade 2, VSÖ GS-N
Housing material	Metal
Net weight	4.5 kg
Dimensions (W × H × D)	402 x 320 x 102 mm
Scope of delivery	1 x Secoris burglar alarm system control panel
Required accessories	BUBE60000 Secoris keypad • BT2070 VdS Battery, 12 V, 7.2 Ah • BUBE60020 Secoris BUS keypad with RFID reader (Mifare Desfire)
Recommended accessories	AZBW10220 Motion detector PIR MW Xtra-Flex EN3 • AZ6500 VdS Surface Mount Panic Alarm Button • MK1010B Opening Detector, 4 m, 4-core (brown) • BUM060100 Secoris BUS external power supply unit



Item number ESEZ70500

Description	Secoris Alarm Control Panel EN Grade 3
	<ul style="list-style-type: none"><li>• Hybrid-capable intrusion alarm system for professional protection of commercial properties, reliable operation, precise alerting and flexible setup, ideal in the commercial sector (businesses, offices, etc.), certified quality according to EN Grade 3</li><li>• 200 individually identifiable zones and a total of 50 BUS components (e.g. keypads, extension modules, external power supply) for comprehensive protection, flexible operation for 200 users in up to 20 sub-areas</li><li>• Efficient online management, set-up and monitoring of all systems in the web installer portal, incl. remote diagnosis, maintenance (e.g. firmware updates) and connectivity solutions by the installation company (ABUS specialist partner)</li><li>• Extended management and offer of extra services by the ABUS specialist partner after activation of additional packages in the web installer portal</li><li>• System customisation to specific requirements in the project/building through flexible configuration, BUS system, optional expansion modules (wire/wireless), forced operation and connection of the electronic ABUS key system (WLX Pro/Pro Plus)</li><li>• Individual authorisation management for individual user groups (installer, admin, user, etc.)</li><li>• Control centre connection to (emergency call and service control centre) possible via standard integrated control centre protocols</li><li>• Optional redundancy in control centre communication possible via PSTN or 4G module</li><li>• Integration of up to 10 ABUS IP security cameras for verification of events (e.g. alarm)</li><li>• EN 50131 Grade 3 certified (selected components: VdS-C, VSÖ GS-N), compliant with DIN VDE 0833-1/-3</li></ul>

Number of wired detector groups	10
Max. number of detector groups	200
Number of BUS lines	2
Max. number of BUS components	50
Expandable (hybrid)	Yes
Max. number of control units	49
Sub-areas/monitoring areas	20
Zone closure	CC/FSL
Number of users	200
Number of events	3000
Event memory	Yes
Communication/alarm	ARC, SMS, E-Mail, Push-notification
Programming 1	Keypad, Web Server, Cloud, App
Remote configuration	Yes
Integrated siren	No
Outputs	200 plus 16 communicators
Relay outputs	2
Switching outputs	2
Network protocols	HTTPS
Power consumption	240 mA
Backup power supply	Yes
Emergency battery	12 V 18 Ah
Installation location	Surface mount
Environmental class	II
Certifications	EN 50131 Grade 3
Housing material	Metal
Net weight	4.5 kg
Dimensions (W × H × D)	402 x 320 x 102 mm
Scope of delivery	1 x Secoris burglar alarm system control panel
Required accessories	BUBE60000 Secoris keypad • BT2190 VdS Battery, 12 V, 18 Ah • BUBE60020 Secoris BUS keypad with RFID reader (Mifare Desfire)
Recommended accessories	AZBW10220 Motion detector PIR MW Xtra-Flex EN3 • AZ6500 VdS Surface Mount Panic Alarm Button • BUM060100 Secoris BUS external power supply unit • ESM050001 Mobile Wireless Module



Item number IPBE60000

Description	Secoris 10" Touch control panel
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- IP control panel with 10.2 inch (approx. 26 cm) touch display for operation of the Secoris intruder alarm system without buttons
- Two operating modes can be set: standard operating mode or Lamp Tableau
- Operating mode for conveniently arming/disarming the intruder alarm system
- Lamp Tableau mode: shows the status (open/closed) of all access points (secured doors, windows) in all partitions
- Flexible network integration into the Secoris control panel via LAN or Wi-Fi
- Easy to install: Power supply via network cable/PoE (LAN operation) or power supply unit (Wi-Fi operation)
- Wall terminal for easy installation in the hallway or entrance area (wall mount included)

Sabotage monitoring	No
Connections	RJ45 Ethernet, supply voltage
Integrated siren	No
DC voltage supply	12 V
Power consumption	96 mA
Max. operating temperature	50 °C
Min. operating temperature	-10 °C
Installation location	Wall
Environmental class	II
Housing material	ABS
Net weight	0.875 kg
Dimensions (W × H × D)	254 x 166 x 26,6 mm
Scope of delivery	1 x Secoris 10" Touch Monitor • 1 x Wall bracket • 1 x Mounting material • 1 x Quick guide
Recommended accessories	AZZU10011 International Switching-Mode Power Supply 12 V/1.5 A (Cord) • TVAC35202 Mini clip built-in power supply unit 12V / 1A • ESEZ70500 Secoris Alarm Control Panel EN Grade 3 • ITAC10320 Powerline PoE Adapter



EN 50131  
3

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Item number BUBE60000

Description	Secoris keypad	Secoris BUS keypad with RFID reader (Mifare Desfire)
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- Keypad with number/text keys for indoor use
- For activating/deactivating of the panel via access code
- Individually adjustable brightness of the backlight
- Switching of partitions possible, e.g. individual departments separated from each other
- Power supply can be provided via the BUS line of the panel or an external power supply unit
- LEDs indicate the current system status
- Certified to EN 50131 Grade 3




EN 50131  
3

Item number BUBE60020

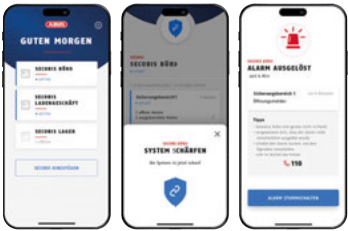
- Keypad with RFID reader / proximity reader (Mifare-Desfire) for indoor use
- For convenient arming/disarming of the control panel by means of a contactless RFID transponder (chip key) or PIN code when leaving/entering the building
- Readout-protected RFID communication between transponder and keypad via Mifare Desfire EV1 possible – optionally also via Mifare Classic
- Switching of sub-areas possible, e.g. individual departments separately
- Power supply via the BUS line of the panel or an external power supply unit possible
- Integration into the Secoris alarm control panel (ESEZ60500, ESEZ70500): arming/disarming via proximity chip, assignment to user (1 chip key/ transponder)
- Connection for outdoor keypad reader (ABUS art.no.: BUBE60100) via RS485-BUS (OSDP security standard: secured connection, AES128-encrypted)
- Wire detector groups (on-board): 1 (4CC) / 2 (FSL/2CC)
- 1 transistor switching output on-board
- EN 50131 Grade 3 certified

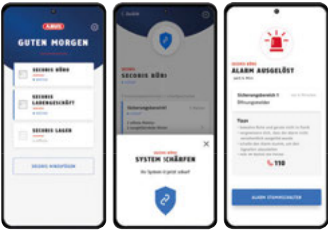
Sabotage monitoring	Yes	Yes
Connections	RS485 BUS, Screw terminal für additional tamper contact	RS485 BUS, Screw terminal for additional Tamper contact
Integrated siren	Yes	Yes
Switching outputs	No	1 Open Collector Output
DC voltage supply	12 V	12 V
Power consumption	58 mA	65 mA
Max. operating temperature	55 °C	55 °C
Min. operating temperature	-10 °C	-10 °C
Installation location	surface mount	surface mount
Environmental class	II	II
Certifications	EN 50131 Grade 3, VSÖ GS-H	EN 50131 Grade 3
Housing material	ABS	ABS
Dimensions (W × H × D)	128 x 128 x 29 mm	128 x 128 x 29 mm
Scope of delivery	1 x Secoris keypad	1 x Secoris BUS Control Panel Prox +
Required accessories	ESEZ60500 Secoris Alarm Control Panel	ESEZ60500 Secoris Alarm Control Panel
Recommended accessories	AZ6361 Alarm Cable, 8-core, 100 m • AZ6362 Alarm Cable, 8-core, 250 m	BUBE60100 Secoris keypad reader with RFID reader (Mifare Desfire) IP54 • FUBE50020 Proximity Chip Key • ACTP00004G ABUS Transponder green Mifare DESfire EV1 (4K Security) • ACTP00004W ABUS Transponder white Mifare DESfire EV1 (4K Security)

	
Item number	BUBE60100

Description	Secoris keypad reader with RFID reader (Mifare Desfire) IP54
	<ul style="list-style-type: none"><li>• Control panel with keypad and RFID reader / proximity reader (Mifare Desfire) for outdoor use</li><li>• For conveniently arming/disarming the Secoris control panel from outside the building (IP54)</li><li>• Arm/disarm using a contactless RFID transponder (chip key) or by entering a PIN code</li><li>• Robust, high-quality design with scratch-resistant surface and convenience keypad, fits perfectly thanks to compact construction (WxH: 81x81 mm) fits flexibly and discreetly into any façade</li><li>• Readout-protected RFID communication between transponder and keypad reader via Mifare Desfire EV1 possible (also compatible with Mifare Classic)</li><li>• Immediate feedback / system status signal (coloured status LED, signal tones)</li><li>• Outdoor keypad reader acts as an extension for the indoor component (item no. BUBE60020), simple connection with only 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 mounting: exposed or concealed, connection: with spring-loaded or screw terminals</li><li>• Protection class: IP54</li></ul>


Sabotage monitoring	Yes
Connections	RS485-BUS (OSDP) to be connected to BUBE60020
Integrated siren	-
DC voltage supply	8 - 30 V
Power consumption	140 mA
Max. operating temperature	60 °C
Min. operating temperature	-25 °C
Installation location	flush-mounted (optional surface-mounted incl. Item: AZZU10080)
IP protection class	54
Certifications	compliant to EN 50131-1
Housing material	plastic
Net weight	0.082 kg
Dimensions (W × H × D)	81 x 81 x 13,3 mm
Scope of delivery	1 x Secoris keypad reader with RFID reader • 1 x Installation material • 1 x Installation instructions
Required accessories	BUBE60020 Secoris BUS keypad with RFID reader (Mifare Desfire)
Recommended accessories	FUBE50020 Proximity Chip Key • ACTP00004G ABUS Transponder green Mifare DESfire EV1 (4K Security) • ACTP00004W ABUS Transponder white Mifare DESfire EV1 (4K Security) • AZZU10060 Weatherproof Housing for Secoris Keypad reader (Flush-mount)

	
Item number	APP60200

	
Item number	APP60000

Description	Secoris (App)	Secoris (App)
	<ul style="list-style-type: none"><li>• Free app for the Secoris alarm system for up to 200 app users with individual authorisations per alarm panel</li><li>• Operate and manage several Secoris panels with just one app; arm/disarm the system remotely as well</li><li>• Guided onboarding: successfully connect (pair) the panel and app in just a few simple steps with the animated help wizard</li><li>• Easy to use: streamlined user guidance with clear status display (coloured shield symbol), direct selection of functions (e.g. arming, alarm mute) and a clear tab bar with shortcuts to important functions</li><li>• At a glance: Overview of all coupled panels incl. online status in one view</li><li>• Details for each alarm panel can be selected directly via a tile, displayed in a clear colour code: Partitions including status, number of zones with respective status</li><li>• React correctly in the event of an alarm: Plain text display of event, triggered partition and zone in the alarm view. Authorised users acknowledge the alarm and reset the alarm system directly in the app.</li></ul>	<ul style="list-style-type: none"><li>• Free app for the Secoris alarm system for up to 200 app users with individual authorisations per alarm panel</li><li>• Operate and manage several Secoris panels with just one app; arm/disarm the system remotely as well</li><li>• Guided onboarding: successfully connect (pair) the panel and app in just a few simple steps with the animated help wizard</li><li>• Easy to use: streamlined user guidance with clear status display (coloured shield symbol), direct selection of functions (e.g. arming, alarm mute) and a clear tab bar with shortcuts to important functions</li><li>• At a glance: Overview of all coupled panels incl. online status in one view</li><li>• Details for each alarm panel can be selected directly via a tile, displayed in a clear colour code: Partitions including status, number of zones with respective status</li><li>• React correctly in the event of an alarm: Plain text display of event, triggered partition and zone in the alarm view. Authorised users acknowledge the alarm and reset the alarm system directly in the app.</li></ul>

Required accessories	ESEZ60500 Secoris Alarm Control Panel	ESEZ60500 Secoris Alarm Control Panel
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Item number	ACTP00001	ACTP00004B	ACTP00004G	ACTP00004R	ACTP00004S	ACTP00004W

Description	ABUS coloured locking media (5-pc set) 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 wAppLoxx and TECTIQ door components</li><li>• Operation of other ABUS security systems, e.g. Secoris burglar alarm system</li><li>• Highest copy and manipulation protection with pre-programmed ABUS security application</li><li>• Suitable for indoor and outdoor use (IP68)</li><li>• Easy management thanks to consecutive numbering</li><li>• Sturdy design</li></ul>					

Dimensions (W × H × D)	453 x 365 mm	45.3 x 36.5 mm	45.3 x 36.5 mm	45.3 x 36.5 mm	45.3 x 36.5 mm	45.3 x 36.5 mm
Scope of delivery	1 x WLX colored locking media - multicolored (5 pieces) • 1 x green, 1x blue, 1x red, 1x black, 1x white	1 x WLX colored locking media - blue	1 x WLX colored locking media - green	1 x WLX colored locking media - red	1 x WLX colored locking media - black	1 x WLX colored locking media - white





Item number	BUM060100	BUM060010
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Description	Secoris BUS external power supply unit	Secoris BUS Wired Extension
	<ul style="list-style-type: none"><li>• Additional power supply unit with emergency power supply (integrated rechargeable battery)</li><li>• For larger installations and utilising the maximum cable lengths, the external power supply offers added performance</li><li>• Can be used as a power supply for the safe operation of the alarm system in the event of faults (e.g. cut main line)</li><li>• Provides up to 10 additional wired zones/detector lines</li><li>• Certified to EN 50131 Grade 3</li></ul>	<ul style="list-style-type: none"><li>• Extends the Secoris Alarm Panel by up to 10 wired zones for the integration of further detectors and devices</li><li>• Flexibility through connection to the alarm panel via BUS line from anywhere in the building</li><li>• For decentralised wiring of the detectors without the need for complex individual wiring to the panel</li><li>• Compatible with a wide range of wired 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 defined individually for each wired extension module during installation</li><li>• 4 integrated open collector outputs per wired extension module are used to control external devices (light, roller shutter, garage door, etc.) and other building automation applications</li><li>• Need more switching capacity? The increased power is made available by means of the Secoris 4x Relay Card (AZM060010) (optional accessory)</li><li>• Up to 50 BUS devices (incl. extensions) per Secoris panel</li></ul>



Number of wired detector groups	10	10
Number of wireless detector groups	0	0
Zone closure	-	CC/FSL
Sabotage monitoring	Yes	Yes
Connections	230V AC, 1 Port for PlugBy-Communicator, RS485 BUS, Speaker, 5 - 10 wired zones, LAN, 2x 12V outputs, 4 open collector outputs	RS485 BUS, 10 wired zones, 1 port for PlugBy communicator, 4 open collector outputs, Speaker
Integrated siren	No	No
Switching outputs	4 open Collector Transistor outputs	4 open Collector Transistor outputs
DC voltage supply	12 V	12 V
Power consumption	240 mA	500 mA
Backup power supply	Yes	Yes
Installation location	surface mount	surface mount
Environmental class	II	II
Certifications	EN 50131 Grade 3, VSÖ GS-H	EN 50131 Grade 3, VSÖ GS-H
Housing material	Metal	ABS
Net weight	4.9 kg	0.42 kg
Dimensions (W × H × D)	320 x 400 x 102 mm	144 x 230 x 44 mm
Scope of delivery	1 x Secoris BUS external power supply	1 x Secoris BUS Wired Zone Expansion (10)
Required accessories	ESEZ60500 Secoris Alarm Control Panel • BTZ190 VdS Battery, 12 V, 18 Ah	ESEZ60500 Secoris Alarm Control Panel
Recommended accessories	AZBW10110 Motion detector PIR (PET) • AZGB10000 Acoustic Glass Break Detector • AZBW10120 Motion detector PIR MW (PET) • AZM060010 Secoris 4x Relay Card	AZBW10110 Motion detector PIR (PET) • AZGB10000 Acoustic Glass Break Detector • AZBW10120 Motion detector PIR MW (PET) • AZM060010 Secoris 4x Relay Card




Item number	BUM060020
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Description	Secoris BUS-I/O-Module
	<ul style="list-style-type: none"><li>• Extension module for the Secoris BAS, for integrating up to 2 wired detector zones into the system BUS</li><li>• Easily connect up to 2 conventionally wired, individually identifiable detectors to the alarm control unit system BUS anywhere in the building</li><li>• Ultra-flexible installation in a standard switch box (55 mm diameter) anywhere in the building, in direct proximity to the wired 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. wiring type (CC or FSL), setting the cable lengths, etc.</li><li>• Detector wiring is easy to install and maintain, fixes practically in place, with 7-segment display, e.g. for address display, error codes or localization of individual modules via buzzer</li><li>• Compatible with a wide range of wired detectors such as motion detectors/PIR sensors, glass breakage and smoke detectors, emergency call buttons, and door contacts</li><li>• Integrated relay output for simple control of building automation (e.g. light, roller shutters, door buzzer)</li><li>• Protected installation in permanently sealed switch box, incl. cover/tamper contact</li><li>• EN 50131 Grade 3 certification in preparation</li></ul>

Number of wired detector groups	2
Number of wireless detector groups	0
Zone closure	CC/FSL
Sabotage monitoring	Yes
Connections	RS485 BUS, 2 wire detector zones, 1 relay output, Buzzer
Integrated siren	No
Switching outputs	Relay output (NC/C/NO)
DC voltage supply	12 V
Power consumption	50 mA
Backup power supply	No
Installation location	Surface-mounted
Environmental class	II
Certifications	-
Housing material	ABS
Net weight	0.068 kg
Dimensions (W × H × D)	50 x 48 x 20 mm
Scope of delivery	1 x Secoris BUS I/O Module • 1 x Cover • 1 x Mounting material • 1 x Quick Guide • 1 x Safety instructions
Required accessories	ESEZ60500 Secoris Alarm Control Panel
Recommended accessories	AZBW10110 Motion detector PIR (PET) • AZGB10000 Acoustic Glass Break Detector • AZBW10120 Motion detector PIR MW (PET) • AZEM10000 Seismic Alarm Sensor (white)

		
Item number	BUM060030	BUM060040

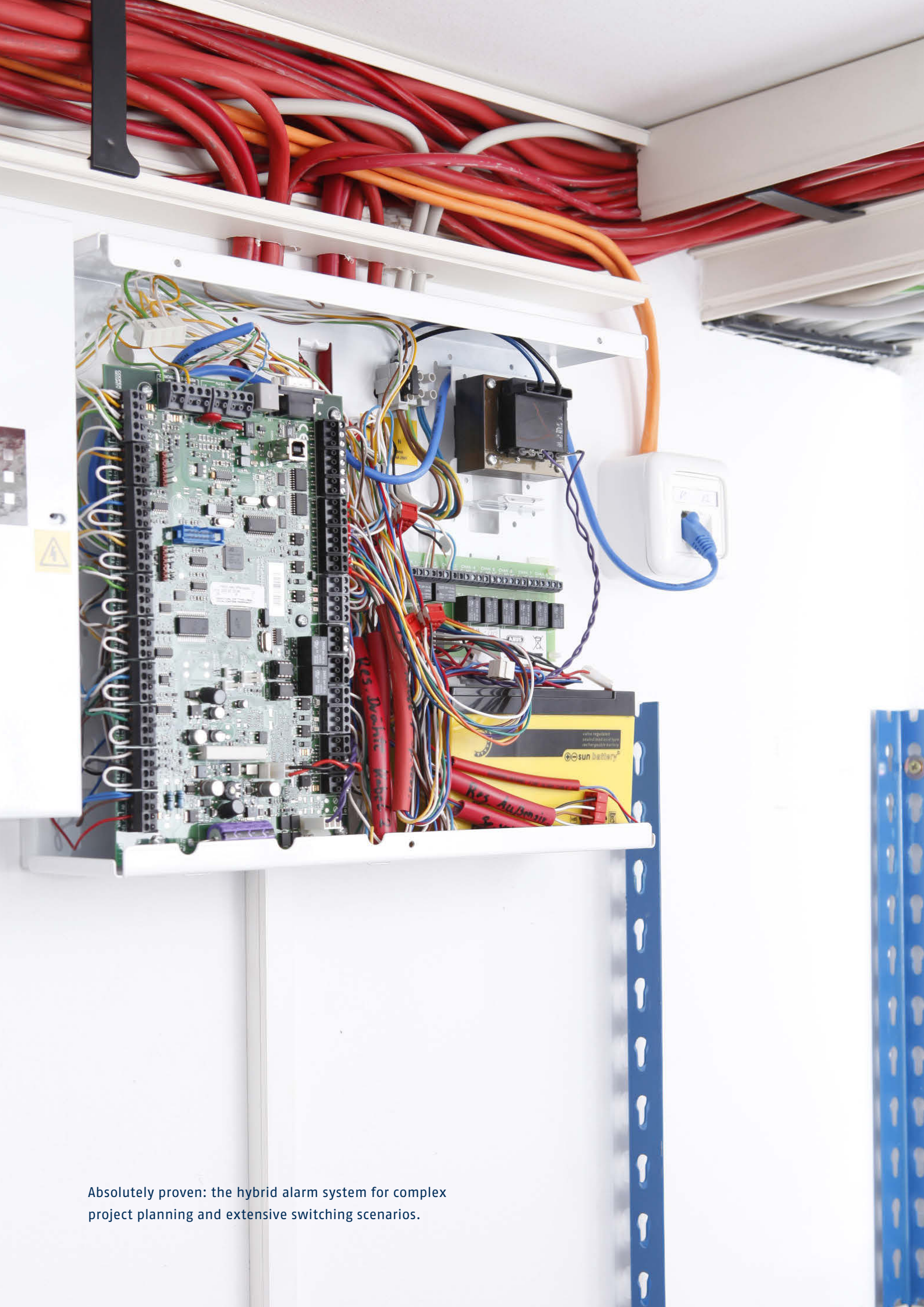
Description	Secoris BUS wireless extension (Secoris RF)	Secoris BUS wireless extension (Secvest RF)
	<ul style="list-style-type: none"><li>• Extension module for the Secoris intrusion alarm system to integrate up to 30 ABUS wireless detectors and components</li><li>• For simple protection of areas where wired 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 position is occupied for every 10 detector groups); for wireless transmission: 1 detector zone = 1 wireless zone</li><li>• Interference-free, bidirectional Secoris wireless with long range thanks to duplex antenna technology and flexible channel selection (4-channel frequency band)</li><li>• Wireless connection in Secoris wireless mode AES128-encrypted (same standard as in online banking) and replay-protected</li><li>• Mixed operation of wireless extensions with Secoris wireless mode and Secvest wireless configuration possible in one Secoris system</li><li>• Efficient installation, remote diagnosis and maintenance of connected wireless detectors via Secoris wireless mode, incl. device finder, wireless test, detector configuration on the BUS keypad, OTA update of the detector firmware, etc.</li><li>• Flexibly integrate up to 50 BUS components (e.g. wireless extensions) into the Secoris control panel via the system BUS, without time-consuming rewiring</li><li>• Firmware of the wireless extension can be updated from the control panel 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>• Expander for the Secoris Alarm Panel for integrating up to 30 ABUS radio detectors</li><li>• Compatible with a wide range of ABUS radio detectors, e.g. motion detectors/PIR sensors, glass breakage detectors, smoke detectors, emergency call buttons and door contacts (see compatibility list)</li><li>• For simple protection of areas where the use of conventional wired detectors is not possible or practical</li><li>• Simple installation of the detectors anywhere in the building thanks to the radio link, without any effort for wiring, structural changes, etc.</li><li>• Flexibly integrate up to 50 BUS devices (incl. extensions) into the Secoris, from any installation location in the building, without the effort of rewiring to the panel</li></ul>
Number of wired detector groups	0	0
Number of wireless detector groups	30	30
Sabotage monitoring	Yes	Yes
Radio frequency	868.09 MHz	868 MHz
Radio power	10 mW	10 mW
Modulation	2FSK	FM
Connections	RS485 BUS, Speaker	RS485 BUS, Speaker
Integrated siren	No	No
DC voltage supply	12 V	12 V
Power consumption	40 mA	40 mA
Backup power supply	via System-BUS	via System-Bus
Installation location	Surface mounted	surface mount
Environmental class	II	II
Certifications	EN 50131 Grade 2	compliant to EN 50131-1
Housing material	ABS	ABS
Net weight	0.39 kg	0.39 kg
Dimensions (W × H × D)	144 x 230 x 44 mm	144 x 230 x 44 mm
Scope of delivery	1 x Secoris BUS Remote Zone Expansion • 1 x mounting material • 1 x drilling template • 1 x Quick-Guide	1 x Secoris BUS Remote Zone Expansion (30) • 1 x Mounting material • 1 x drilling template • 1 x QuickGuide
Required accessories	ESEZ60500 Secoris Alarm Control Panel	ESEZ60500 Secoris Alarm Control Panel
Recommended accessories	FUBE60010 Secoris wireless remote control • FUSG60100 Secoris wireless outdoor siren with flashing light (combined signal transmitter) • FUEM60000 Secoris wireless Seismic sensor • FUSG60110 Secoris wireless indoor siren (acoustic signal transmitter)	FUEM50000 Secvest Wireless Vibration Detector • FURM50001 Secvest Wireless Smoke Alarm Detector • FUMK50010W Secvest Wireless Magnetic Contact FSL (white) • FUMK50000W Secvest Wireless Magnetic Contact CC (white)

		
Item number	AZM060000	AZM060010

Description	Secoris 8x Relay Card	Secoris 4x Relay Card
	<ul style="list-style-type: none"><li>• Extends the alarm panel with 8 powerful relay switching outputs</li><li>• Converts open collector/drain transistor outputs to relay outputs</li><li>• Activates the relay switching outputs when predefined events occur (alarm, fire, robbery) and triggers the desired reaction (e.g. external siren triggers, roller shutter goes up, light comes on)</li><li>• Allows switching of actuators to control smart home scenarios and forms an interface to building automation</li><li>• Relay switching capacity 1 A each (30 V DC/120 V AC)</li></ul>	<ul style="list-style-type: none"><li>• Expands the alarm panel with 4 powerful relay switching outputs</li><li>• Converts open collector/drain transistor outputs to relay outputs</li><li>• Activates the relay switching outputs when predefined events occur (alarm, fire, robbery) and triggers the desired reaction (e.g. external siren triggers, roller shutter goes up, light comes on)</li><li>• Supports easy wiring of the Secoris wired extension and BUS external power supply unit</li><li>• Allows switching of actuators to control smart home scenarios and forms an interface to building automation</li><li>• Relay switching capacity 1 A each (30 V DC/120 V AC)</li></ul>
Dimensions (W × H × D)	130 x 25 x 60 mm	63 x 33 x 23 mm
Scope of delivery	1 x Secoris 8x relay card	1 x Secoris 4x Relay Card

			
Item number	AZZU10060	AZZU10070	AZZU10080

Description	Weatherproof Housing for Secoris Keypad reader (Flush-mount)	Weatherproof Housing for Secoris Keypad reader (surface-mount)	Housing for Secoris Keypad reader (surface-mount)
	<ul style="list-style-type: none"><li>• Flush-Mount Weatherproof housing for BUBE60100</li></ul>	<ul style="list-style-type: none"><li>• Surface-Mount Weatherproof housing for BUBE60100</li></ul>	<ul style="list-style-type: none"><li>• Surface-Mount housing for BUBE60100</li></ul>
Dimensions (W × H × D)	95 x 95 x 40 mm	95 x 95 x 67 mm	81 x 81 x 29 mm
Scope of delivery	1 x Weatherproof Housing for Secoris Keypad reader (Flush-mount)	1 x Weatherproof Housing for Secoris Keypad reader (surface-mount)	1 x Housing for Secoris Keypad reader (surface-mount)
Required accessories	BUBE60100 Secoris keypad reader with RFID reader (Mifare Desfire) IP54	BUBE60100 Secoris keypad reader with RFID reader (Mifare Desfire) IP54	BUBE60100 Secoris keypad 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 factory 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 offers extensive expansion capabilities with wired zones. If required, it can also be supplemented with ABUS wireless modules and wireless detectors. This results in very versatile options in mixed operation to optimally secure properties of any size. And also to plan solutions for technically challenging special cases.

This makes it possible to establish sophisticated security systems in large factory halls or office blocks. Wired alarm systems are a highly efficient and trouble-free solution, especially in new buildings.

### KEY ADVANTAGES AT A GLANCE:

- Security in size "L": Terxon LX for up to 264 wired/wireless zones and 128 keypads
- Programming via LCD keypad or software
- Integrated dialler for transmission of digital control centre protocols
- Sabotage-monitored control panel, keypads and detectors

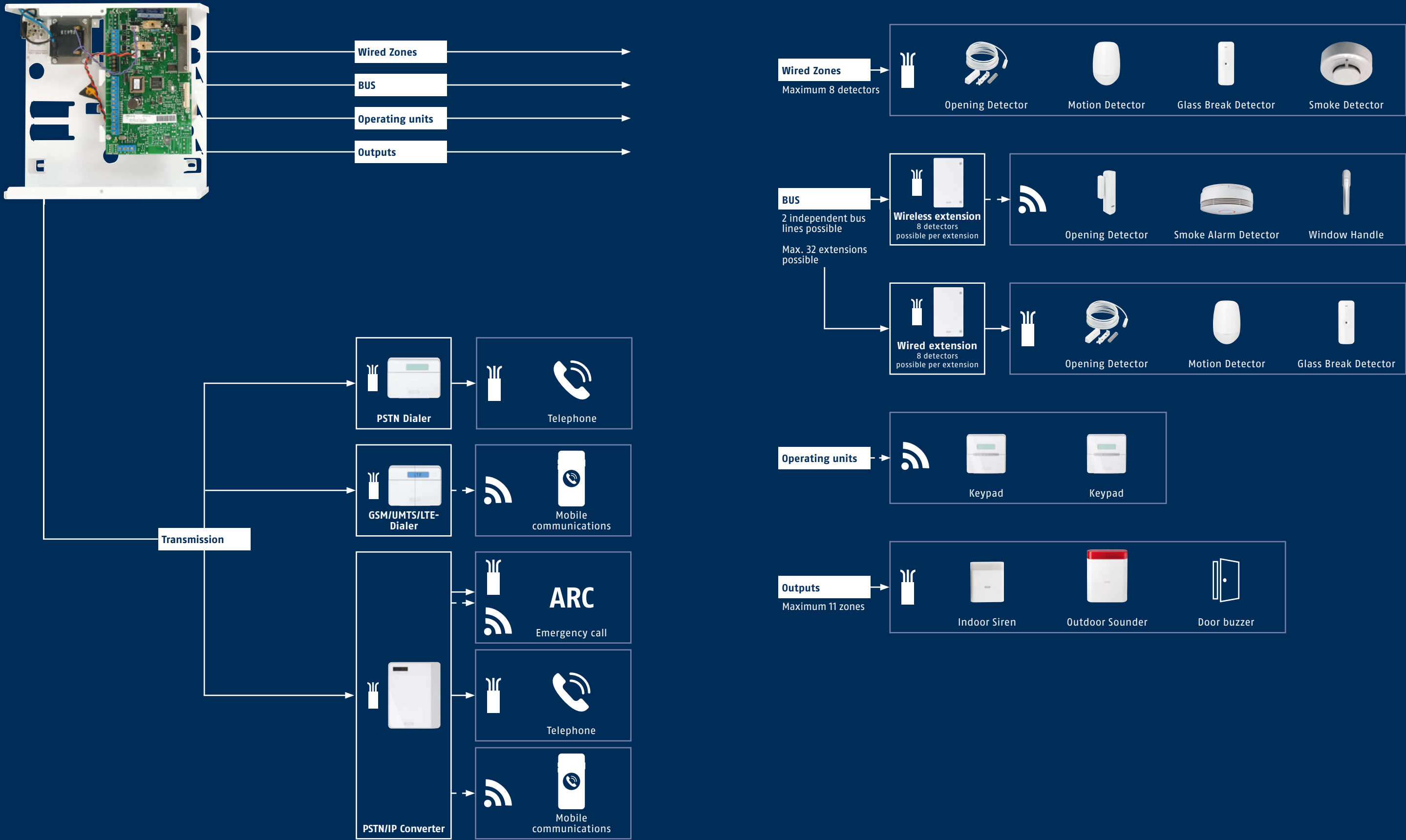
#### Important note:

- We have discontinued the supply of Terxon MX control panels.
- As an alternative, we recommend the direct successor: the Secoris intruder alarm control panel.
- All wired components (detectors, sirens, extensions, etc.) and the Terxon LX are still available.



# SYSTEM OVERVIEW

## TERXON



Key: Wireless connection: / Wired connection:

TERXON  
HYBRID ALARM



TERXON HYBRID ALARM



Item number	AZ4200
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Description	Terxon LX Hybrid Alarm Control Panel
	<ul style="list-style-type: none"><li>• Hybrid system, scalable up to 256 wireless/wired zones</li><li>• 8 partitions enable independent security for multiple building sections</li><li>• Programming with LCD key pads or software</li><li>• Integrated analogue dialler for transmitting digital monitoring centre protocols</li><li>• Connect up to 128 control panels</li><li>• High security because of tampered control panel, key pad, and detector</li></ul>

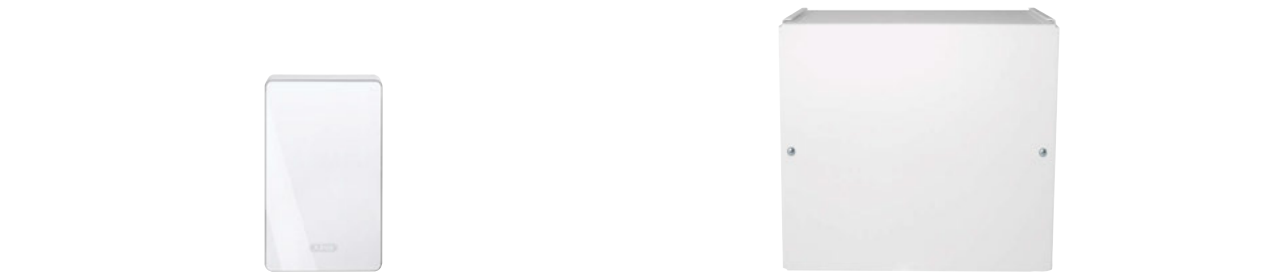
Display	Two-line LCD alphanumerical display
Number of wired zones	8
Expandable (hybrid)	Yes
Sub-areas/monitoring areas	8
Zone closure	NC / DEOL
Max. number of control units	128
Number of users	99
Number of events	2000
Communication/alarm	Integrated analog dialer for transferring digital monitoring station protocols
Protocols	ARC: fast format, contact ID, SIA
Remote configuration	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 500 mA transistors, 2 x 1000 mA relays, 16 x 50 mA transistors
Power consumption	200 mA
Backup power supply	Yes
Battery - type	12 V DC, 7.0 Ah or 17 Ah lead battery
Environmental class	II
Housing material	Alarm centre: Metal, keypad: ABS
Net weight	5 kg
Dimensions (W × H × D)	384 x 312 x 90 mm
Scope of delivery	1 x Terxon LX alarm panel • 1 x LCD keypad • 1 x Resistors • 1 x User manual • 1 x Installation manual
Required accessories	AZ5106 Serial Programming Cable for Terxon MX • AZ5107 USB Adapter Cable for Terxon MX / LX • FU5009 USB Programming Cable • BT2070 VdS Battery, 12 V, 7.2 Ah



Item number	AZ4210	AZ4230
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Description	Terxon LX LCD Keypad	Terxon LX 8-Zone Wired Extension
	<ul style="list-style-type: none"><li>• For operating and programming the alarm panel</li><li>• Suitable for indoor and protected outdoor use</li><li>• Operate your alarm panel with PIN code or proximity key fob</li><li>• Proximity chip reader integrated</li></ul>	<ul style="list-style-type: none"><li>• 5-wire bus connection</li><li>• 2 transistor outputs</li><li>• Enables individual identification of detectors (advisable in areas where safety and security are important)</li><li>• Allows clustering in logical areas</li><li>• Minimises cabling work</li></ul>

Display	Alphanumeric LCD display, 2 lines x 16 segments	-
Sabotage monitoring	Yes	Yes
Connections	5-core bus, screw terminal for connection of two zones, loudspeaker	5-wire bus
Integrated siren	Yes	-
Switching outputs	1	2 Transistor-outputs (1 positive/negative switching output each, 100mA)
DC voltage supply	12 V	12 V
Power consumption	30 mA	60 mA
Environmental class	II	-
Housing material	ABS	ABS
Net weight	0.2 kg	0.31 kg
Dimensions (W × H × D)	134 x 134 x 23 mm	183 x 128 x 35 mm
Scope of delivery	1 x Terxon LX LCD Keypad	1 x Terxon LX 8-zone wired extension



Item number	AZ4220	AZ4250
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Description	Terxon LX 8-Zone Wireless Extension	Terxon LX 8-Zone Wired Extension with PSU
	<ul style="list-style-type: none"><li>• 8 wireless remote controls and 8 wireless detectors can be added</li><li>• 5-wire bus connection</li><li>• Duplex antenna technology</li></ul>	<ul style="list-style-type: none"><li>• 5-wire bus connection</li><li>• Integrated power supply, 1.5 A current</li><li>• Backup power supply possible</li><li>• Suitable for the use of wired components which require additional power supply</li></ul>

Display	2 x 7 segment display	-
Sabotage monitoring	Yes	Yes
Connections	5-core bus	5-wire bus
Integrated siren	No	No
DC voltage supply	12 V	-
Power consumption	55 mA	145 mA
Backup power supply	-	Yes
Housing material	ABS	Metal
Net weight	0.33 kg	4.5 kg
Dimensions (W × H × D)	183 x 128 x 35 mm	382 x 310 x 95 mm
Scope of delivery	1 x Terxon LX 8-zone wireless extension	1 x Terxon LX 8-zone wired extension with PSU



Item number	AZ4140	AZ5106
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Description	Relay Board for Terxon SX/MX, 8 Outputs	Serial Programming Cable for Terxon MX
	<ul style="list-style-type: none"><li>• Expands the alarm panel with 8 high-performance relay switching outputs</li><li>• Increases the switching power of the 8 additional transistor outputs to 8 × 3 A</li></ul>	<ul style="list-style-type: none"><li>• Cable for convenient alarm panel programming with a PC</li><li>• Null modem cable</li></ul>

Dimensions (W × H × D)	200 x 135 x 40 mm	-
Scope of delivery	1 x Terxon SX/MX/LX 8 x relay board	1 x Serial Programming Cable For Terxon MX



Item number	AZ5107	FU5009
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Description	USB Adapter Cable for Terxon MX / LX	USB Programming Cable
	<ul style="list-style-type: none"><li>• For convenient programming of the Terxon MX / LX with a PC</li><li>• Only in conjunction with AZ5106</li><li>• Suitable for use with the wireless test box (FU3801)</li></ul>	<ul style="list-style-type: none"><li>• Programming of the Secvest 2WAY and Terxon LX with a PC</li><li>• USB connection</li><li>• Software included with Secvest 2WAY delivery</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
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Flexible positioning, quick installation: Whether wireless detectors or signalling devices for the Secoris hybrid system or standard wireless components for the Secvest.

# WIRELESS COMPONENTS

By selecting radio detectors, mechatronic wireless window/door locks and wireless sounders, you can put together your own individual alarm system. In addition to the alarm components, you supplement the system with the valuable protection provided by hazard detectors such as wireless-networked smoke detectors (protection against smoke poisoning) or water detectors.

The wireless detectors and sirens are easy to install and programmed into the control panel or wireless extension without pulling cables. When using detectors with Secoris radio standard, a secure encrypted wireless connection (AES-128 standard as used in online banking) is provided. The mechatronic detectors also function as robust mechanical security devices for maximum burglary protection.

Depending on the project plan (e.g. radio extension, hybrid module), wireless components are the optimal supplement for hybrid alarm systems. For example, at installation sites where wiring is highly complex, special features (e.g. mechatronic protection) are required or time-limited protection is intended.

## SECVEST WIRELESS PRODUCTS COMPATIBILITY WITH BUM060040:



The Secoris BUS wireless extension BUM060040 creates the bridge to the radio detectors, mechatronic window handles/door locks and other wireless components of the Secvest. To upgrade an existing system from Secvest to Secoris, only the control panel is replaced and the wireless extension is installed. Existing wireless components simply continue to work with the Secoris system.

## SECORIS WIRELESS COMPONENTS WITH BUM060030:



The Secoris BUS wireless extension BUM060030 integrates wireless detectors and other wireless components into the Secoris intrusion alarm panel. Signals are transmitted via the secure Secoris radio system with convenience functions, making installation and maintenance of the wireless components simple.

Key: Wireless connection: / Wired connection:



SECVEST WIRELESS COMPONENTS

				
Item number	FUMK50000W	FUMK50000B	FUMK50010W	FUMK50010B



Description	Secvest Wireless Magnetic Contact CC (white)	Secvest Wireless Magnetic Contact CC (brown)	Secvest Wireless Magnetic Contact FSL (white)	Secvest Wireless Magnetic Contact FSL (brown)
	<ul style="list-style-type: none"><li>• Reliably detects opening of windows, doors, etc.</li><li>• Connection option for further wired detectors</li><li>• Can be used as wireless module</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
Type of detection	Magnetic field measurement	Magnetic field measurement	Magnetic field measurement	Magnetic field measurement
Battery - type	3 V CR2 Li/MnO2	3V CR2 Li/MnO2	3V CR2 Li/MnO2	3V CR2 Li/MnO2
Battery - max. battery life	2 y	2 y	2 y	2 y
Compatible with	Secvest, Terxon, BUM060040	Secvest, Terxon, BUM060040	Secvest, Terxon, BUM060040	Secvest, Terxon, BUM060040
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
Housing material	ABS	ABS	ABS	ABS
Dimensions (W × H × D)	33 x 89 x 29 mm	33 x 89 x 29 mm	33 x 89 x 29 mm	33 x 89 x 29 mm
Scope of delivery	1 x Secvest Wireless Magnetic Contact CC (white) • 1 x Installation material • 6 x Spacer plates • 1 x User manual • 1 x Battery 3 V CR2 Li (FU2990)	1 x Secvest Wireless Magnetic Contact CC (brown) • 1 x Installation material • 6 x Spacer plates • 1 x User manual • 1 x Battery 3 V CR2 Li (FU2990)	1 x Secvest Wireless Magnetic Contact FSL (white) • 1 x Installation material • 6 x Spacer plates • 1 x User manual • 1 x Battery 3 V CR2 Li (FU2990)	1 x Secvest Wireless Magnetic Contact FSL (brown) • 1 x Installation material • 6 x Spacer plates • 1 x User manual • 1 x Battery 3 V CR2 Li (FU2990)

			
Item number	FU8317W	FU8318W	FU8319W

Description	25x Spacers for detector 2mm (FU8320/21)	25x Spacer for magent 2mm (FU8320/21)	25x Spacers for magnet 3mm (FU8320/21)
	<ul style="list-style-type: none"><li>• To compensate differences in height during magnet assembly FUMK50000/10 (e.g. height difference between window and window frame)</li></ul>		
Housing material	ABS	ABS	ABS
Dimensions (W × H × D)	20 x 120 x 180 mm	20 x 120 x 180 mm	20 x 120 x 180 mm
Scope of delivery	25 x Spacer	25 x Spacer	25 x Spacer
Required accessories	FUMK50010W Secvest Wireless Magnetic Contact FSL (white) • FUMK50000W Secvest Wireless Magnetic Contact CC (white)	FUMK50010W Secvest Wireless Magnetic Contact FSL (white) • FUMK50000W Secvest Wireless Magnetic Contact CC (white)	FUMK50010W Secvest Wireless Magnetic Contact FSL (white) • FUMK50000W Secvest Wireless Magnetic Contact CC (white)

			
Item number	FUMK50020W	FUMK50020B	FUMK50020S

Description	Secvest Mini Wireless Magnetic Contact (white)	Secvest Mini Wireless Magnetic Contact (brown)	Secvest Mini Wireless Magnetic Contact (silver)
	<ul style="list-style-type: none"><li>• Compact, discreet construction</li><li>• Reliably detects opening of windows, doors, etc.</li><li>• Tamper surveillance</li></ul>		
Sensor type	Reed contact	Reed contact	Reed contact
Type of detection	Magnetic switch	Magnetic switch	Magnetic switch
Battery - type	3.6 V Lithium 1/2 AA	3.6 V Lithium 1/2 AA	3.6 V Lithium 1/2 AA
Battery - max. battery life	3 y	3 y	3 y
Compatible with	Secvest, Terxon, BUM060040	Secvest, Terxon, BUM060040	Secvest, Terxon, BUM060040
Certifications	compliant to EN 50131-1	compliant to EN 50131-1	compliant to EN 50131-1
Housing material	ABS	ABS	ABS
Dimensions (W × H × D)	28 x 42 x 18 mm	28 x 42 x 18 mm	28 x 42 x 18 mm
Scope of delivery	1 x Secvest Mini Wireless Magnetic Contact (white) • 1 x Magnet • 1 x 3.6 V Li battery LS14250 (FU2984) • 1 x User manual • 1 x Installation material	1 x Secvest Mini Wireless Magnetic Contact (brown) • 1 x Magnet • 1 x 3.6 V Li battery LS14250 (FU2984) • 1 x User manual • 1 x Installation material	1 x Secvest Mini Wireless Magnetic Contact (silver) • 1 x Magnet • 1 x 3.6 V Li battery LS14250 (FU2984) • 1 x User manual • 1 x Installation material
Recommended accessories	FUET50020W Magnetunterlage 14 mm (weiß) • FU2984 LS14250 1/2 AA 3.6 V Lithium Replacement Battery	FU2984 LS14250 1/2 AA 3.6 V Lithium Replacement Battery • FUET50020B Magnetunterlage 14 mm (braun)	FUET50020S Magnetunterlage 14 mm (silber) • FU2984 LS14250 1/2 AA 3.6 V Lithium Replacement Battery

		
Item number	FUMK50031W	FUMK50031B

Description	Secvest Small Wireless Magnetic Contact (white)	Secvest Small Wireless Magnetic Contact (brown)
	<ul style="list-style-type: none"><li>• Sleek design, particularly suitable for tight installation locations</li><li>• Reliably detects opening of windows and doors</li><li>• Tamper monitoring</li><li>• EN grade 2 certified</li></ul>	
Sensor type	Reed contact	Reed contact
Type of detection	Magnetic field measurement	Magnetic field measurement
Battery - type	CR2 3V Li/MnO2	CR2 3V Li/MnO2
Battery - max. battery life	2 y	2 y
Compatible with	Secvest, Terxon, BUM060040	Secvest, Terxon, BUM060040
Certifications	EN 50131 Grad 2	EN 50131 Grade 2
Housing material	ABS	ABS
Dimensions (W × H × D)	19 x 103 x 24 mm	19 x 103 x 24 mm
Scope of delivery	1 x Secvest Slim Wireless Magnetic Contact (white) • 1 x Mounting material • 1 x Spacer plates • 1 x Battery 3V CR2 Li (FU2990) • 1 x Quick Guide	1 x Secvest Small Wireless Magnetic Contact (brown) • 1 x Mounting material • 4 x Spacer plates • 1 x Battery 3V CR2 Li (FU2990) • 1 x Quick Guide



Item number FUBW50100

FUBW50110

Description	Secvest Wireless Motion Detector	Secvest Wireless Motion Detector (PET)
	<ul style="list-style-type: none"><li>• Passive indoor infrared motion detector</li><li>• Detects moving body heat</li><li>• 90° angle of view, perfect for installation in corners</li><li>• Detection range of up to 12 m</li><li>• Pre-drilled mounting points for simple installation in corners or on walls</li><li>• Cable-free installation</li></ul>	<ul style="list-style-type: none"><li>• Passive indoor infrared motion detector</li><li>• Detects moving body heat</li><li>• Not sensitive to animals on the ground up to a weight of approx 20 kg</li><li>• Angle of view around 90°; perfect for installation in corners</li><li>• Detection range of up to 9 m</li></ul>
Sensor type	PIR	PIR
Type of detection	Heat detection	Heat detection
Detector coverage area (m)	12 m	5-9 m
Battery - type	1,5V AA (LR6)	1,5V AA (LR6)
Battery - max. battery life	2 y	2 y
Compatible with	Secvest, Terxon, BUM060040	Secvest, Terxon, BUM060040
Certifications	EN 50131 Grade 2	EN 50131 Grade 2
Housing material	ABS	ABS
Dimensions (W × H × D)	55 x 155 x 55 mm	55 x 155 x 55 mm
Scope of delivery	1 x Wireless Motion Detector • 1 x Quickstart guide • 2 x Battery 1,5V AA (LR6)	1 x Wireless Motion Detector • 1 x Quickstart guide • 2 x Battery 1,5V AA (LR6)



Item number FUBW50120



FUBW50022

Description	Dual Wireless Motion Detector	Secvest Wireless Outdoor Motion Detector
	<ul style="list-style-type: none"><li>• Motion detector for indoor use</li><li>• Combination of detection methods - passive infrared detector and microwaves</li><li>• Detects changes in temperature and movement</li><li>• 90° angle of view, perfect for installation in corners</li><li>• Detection range of up to 12 m</li></ul>	<ul style="list-style-type: none"><li>• Outdoor motion detector for perimeter surveillance</li><li>• Can be integrated in 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 duplex PIR unit
Type of detection	Heat detection, Microwave	Heat recognition
Detector coverage area (m)	12 m	11 – 30 m
Battery - type	1,5V AA (LR6)	CR123
Battery - max. battery life	2 y	2 y
Compatible with	Secvest, Terxon, BUM060040	Secvest, Terxon, BUM060040
Certifications	conform to EN 50131-1	conform according to EN 50131-1
Housing material	ABS	Polyethylene HDPE
Dimensions (W × H × D)	55 x 155 x 55 mm	155 x 120 x 115 mm
Scope of delivery	1 x Secvest Dual Wireless Motion Detector PIR MW 9,35 Ghz • 1 x Quickstart guide • 3 x Battery 1,5V AA (LR6)	1 x Wireless Outdoor Motion Detector • 1 x Manual • 1 x Installation material • 2 x Battery 3 V CR123 (FU2998)



Item number FUWM50000



FURM50001

Description	Secvest Wireless Flood Detector	Secvest Wireless Smoke Alarm Detector
	<ul style="list-style-type: none"><li>• Suitable for use in the kitchen, bathroom, or basement</li><li>• Water-tight sensor</li><li>• Can be inverted (detects lack of water)</li></ul>	<ul style="list-style-type: none"><li>• Optical smoke alarm device</li><li>• Reacts to the smallest smoke particles in the air.</li><li>• With a loud, integrated piezo sounder (min. 85 dB(A) @ 3 m)</li><li>• Warning tone indicates weak battery and reports this to the alarm panel</li><li>• Conforms to EN-14604</li></ul>
Sensor type	Contact sensor	-
Type of detection	Resistance measurement	Optical
Battery - type	3V CR2 lithium battery	3x AA 1.5V
Battery - max. battery life	2 y	2 y
Compatible with	Secvest, Terxon, BUM060040	Secvest, Terxon, BUM060040
Certifications	-	EN 14604
Housing material	ABS	ABS
Dimensions (W × H × D)	33 x 89 x 29 mm	122 x 50 x 50 mm
Scope of delivery	1 x Wireless flood detector • 1 x Battery 3 V CR2 (FU2990) • 1 x User manual	1 x Secvest Wireless Smoke Alarm Detector • 1 x Mounting material • 1 x User manual • 3 x Battery 1,5 V AA
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 recognition of glass breakage</li><li>• For monitoring of glass surfaces</li><li>• Possible distance to glass: up to 6 m</li><li>• No wires needed on the window</li></ul>	<ul style="list-style-type: none"><li>• Suitable for monitoring walls and objects that are not to be moved</li><li>• Various sensitivity levels can be set</li></ul>
Sensor type	Microphone sensor technology	Piezo sensor
Type of detection	Audible	Vibration detection
Detector coverage area (m)	6 m	5 m
Battery - type	3V DC lithium CR2 battery	3V DC lithium CR2 battery
Battery - max. battery life	2 y	2 y
Compatible with	Secvest, Terxon, BUM060040	Secvest, Terxon, BUM060040
Housing material	ABS	ABS
Dimensions (W × H × D)	108 x 80 x 43 mm	30 x 118 x 27 mm
Scope of delivery	1 x Secvest Wireless Glass Break Detector • 1 x Battery 3 V CR2 Li (FU2990)	1 x Wireless shock detector • 1 x Battery 3 V CR2 Li (FU2990)



**Item number** FUAT50010

**FUAT50020**

Description	Secvest Wireless Panic Alarm Button	Secvest Wireless Fire Alarm Button
	<ul style="list-style-type: none"><li>• Convenient on-wall mounting</li><li>• Suitable for inconspicuous and discreet alarming</li><li>• Tamper surveillance</li></ul>	<ul style="list-style-type: none"><li>• Rapid and straightforward triggering of a fire alarm</li><li>• Convenient on-wall mounting</li><li>• Suitable for inconspicuous and discreet alarming</li><li>• Tamper surveillance</li></ul>
Battery - type	Lithium battery – CR2477N	3V CR2477N lithium battery
Battery - max. battery life	2 y	2 y
Compatible with	Secvest, Terxon, BUM060040	Secvest, Terxon, BUM060040
Housing material	Thermoplastic material	Thermoplastic material
Dimensions (W × H × D)	85 x 85 x 52 mm	85 x 85 x 52 mm
Scope of delivery	1 x Wireless panic alarm button • 1 x Battery CR2477R (FU2989) • 1 x Paper inserts (FU8301)	1 x Wireless fire alarm button • 1 x Battery 3 V CR2477N (FU2989) • 1 x Paper inserts (FU8311)
Required accessories	FU8301 Paper Insert for Secvest 2WAY Wireless Panic Alarm Button (5 pcs)	FU8311 Paper Insert for Secvest 2WAY Fire Alarm Button (5 pcs)



**Item number** FUAT50000

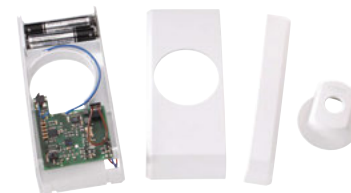
Description	Secvest Wireless Emergency Transmitter
	<ul style="list-style-type: none"><li>• For making emergency calls quickly (calling care personnel, emergency medical response team or use as panic alarm)</li><li>• Small and easy to use</li><li>• Resistant against water jets (IP65)</li><li>• Can be fastened to wrist, belt, or worn around the neck</li><li>• Can only be used as an emergency call button in conjunction with Secvest 2Way (FU8000)</li></ul>
<b>Battery - type</b>	Soldered 3V lithium battery
<b>Battery - max. battery life</b>	5 y
<b>Compatible with</b>	Secvest, Terxon, BUM060040
<b>Housing material</b>	ABS
<b>Dimensions (W x H x D)</b>	44 x 32 x 13 mm
<b>Scope of delivery</b>	1 x Wireless emergency call transmitter • 1 x Belt clip • 1 x Bracelet • 1 x Neck band



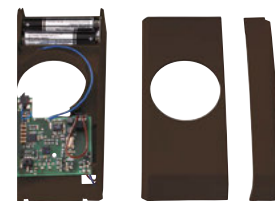
**Item number** FUFT50040S

**FUFT50040W**

Description	Secvest Wireless Window Handle FG 350 E (silver)	Secvest Wireless Window Handle FG 350 E (white)
	<ul style="list-style-type: none"><li>• More security thanks to closure monitoring</li><li>• Reliably transmits the status of the window (open or closed) to the alarm panel</li><li>• Simple installation through replacing the window handle</li></ul>	
<b>Sensor type</b>	Reed contact	Reed contact
<b>Type of detection</b>	Magnetic switch	Magnetic switch
<b>Battery - type</b>	1x lithium 1/2 AA, ER14250	1x lithium 1/2 AA, ER14250
<b>Battery - max. battery life</b>	3 y	3 y
<b>Compatible with</b>	Secvest, BUM060040	Secvest, BUM060040
<b>Certifications</b>	VdS home	VdS home
<b>Housing material</b>	ABS, Stainless steel	ABS, Stainless steel
<b>Dimensions (W x H x D)</b>	33 x 168 x 53 mm	33 x 168 x 53 mm
<b>Scope of delivery</b>	1 x Secvest Wireless Window Handle FG 350 E (silver) • 1 x Battery 3,6 V LS14250 (FU2984) • 1 x Magnet • 1 x Square pin, 7 cm	1 x Secvest Wireless Window Handle FG 350 E (white) • 1 x Battery 3.6 V LS14250 (FU2984) • 1 x Magnet • 1 x Square pin, 7 cm



**Item number** FUFT50008W

**FUFT50008B**

Description	Secvest Wireless Retrofit Kit for FTS 96 (white)	Secvest Wireless Retrofit Kit for FTS 96 (brown)
	<ul style="list-style-type: none"><li>• Double your protection by combining mechanical security with electronic monitoring</li><li>• Active intrusion protection, thanks to simple upgrading of the mechanical system with electronics</li><li>• Even detects intrusion attempts</li><li>• Connection points for passive glass break detectors</li></ul>	
Sensor type	Reed contact, magnetic field sensor system	Reed contact, magnetic field sensor system
Type of detection	Magnetic field measurement	Magnetic field measurement
Battery - max. battery life	2 y	2 y
Compatible with	Secvest, BUM060040	Secvest, BUM060040
Housing material	ABS	ABS
Dimensions (W x H x D)	78 x 125 x 55 mm	78 x 125 x 55 mm
Scope of delivery	1 x Electronic adapter cover with PCB • 2 x 1.5 V LR03 AAA batteries • 1 x Rotary knob cover • 1 x Cover cap for lock case • 1 x Cover cap for locking case	1 x Electronic adapter cover with PCB • 2 x 1.5 V LR03 AAA batteries • 1 x Rotary knob cover • 1 x Cover cap for lock case • 1 x Cover cap for locking case





Item number FUFT50031B

FUFT50032B

Description	Secvest Wireless Window Bar Lock FOS 550 E - AL0125 (brown)	Secvest Wireless Window Bar Lock FOS 550 E - AL0145 (brown)
	<ul style="list-style-type: none"><li>• Active intrusion protection (detects break-in attempts)</li><li>• With automatic locking system (window closed = window secured)</li><li>• Two locking points with pressure resistance of over one tonne</li><li>• Suitable for windows and window doors with turning and tilt-and-turn fittings that open towards the inside</li><li>• Required accessories: Rod sets (available in different lengths)</li></ul>	
Sensor type	Magnetic switch and magnetic field sensor system	Magnetic switch and magnetic field sensor system
Type of detection	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 y	2 y
Compatible with	Secvest, BUM060040	Secvest, BUM060040
Certifications	VdS (mechanics)	VdS (mechanics)
Housing material	ABS Stainless Steel	ABS Stainless Steel
Dimensions (W × H × D)	32 x 50 x 170 mm	32 x 50 x 170 mm
Scope of delivery	1 x Secvest Wireless Window Bar Lock FOS 550 E - AL0125 (brown) • 1 x Magnet • 2 x Batteries • 2 x Key	1 x Secvest wireless window bar lock FOS 550 E - AL0145 (brown) • 1 x Magnet • 2 x Batteries • 2 x Key
Required accessories	FU8425 Drill Template for FOS 550 E	FU8425 Drill Template for FOS 550 E



Item number FUFT50036B

FUFT50037B

FUFT50038B

Description	Secvest Wireless Retrofit Kit for FOS 550 - AL0089 (brown)	Secvest Wireless Retrofit Kit for FOS 550 - AL0125 (brown)	Secvest Wireless Retrofit Kit for FOS 550 - AL0145 (brown)
	<ul style="list-style-type: none"><li>• Double your protection by combining mechanical security with electronic monitoring</li></ul>		
Sensor type	Magnetic switch and magnetic field sensor system	Magnetic switch and magnetic field sensor system	Magnetic switch and magnetic field sensor system
Type of detection	Magnetic field measurement	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	2 x 1.5 V LR03 AAA alkaline batteries, Varta Industrial / Industrial Pro, Duracell Industrial, Panasonic Powerline
Battery - max. battery life	2 y	2 y	2 y
Compatible with	Secvest, BUM060040	Secvest, BUM060040	Secvest, BUM060040
Certifications	VdS in combination with mechanic FOS550	VdS in combination with mechanic FOS550	VdS in combination with mechanic FOS550
Housing material	ABS, Stainless Steel	ABS, Stainless Steel	ABS, Stainless Steel
Dimensions (W × H × D)	32 x 50 x 170 mm	32 x 50 x 170 mm	32 x 50 x 170 mm
Lieferumfang	1 x Elektronikaufsatz mit Platine und Befestigungsmaterial • 1 x Drehgriff FOS 550 E • 2 x Batterie 1,5 V AAA • 1 x Magnethalter inkl. Magnet und Befestigungsmaterial	1 x Elektronikaufsatz mit Platine und Befestigungsmaterial • 1 x Drehgriff FOS 550 E • 2 x Batterie 1,5 V AAA • 1 x Magnethalter inkl. Magnet und Befestigungsmaterial	1 x Elektronikaufsatz mit Platine und Befestigungsmaterial • 1 x Drehgriff FOS 550 E • 2 x Batterie 1,5 V AAA • 1 x Magnethalter inkl. Magnet und Befestigungsmaterial



Item number FUFT50050B

Description	Secvest Wireless Window Handle Lock F0 400 E – AL0089 (silver)
	<ul style="list-style-type: none"><li>• Mechanical bolting of the lock and window using the handle</li><li>• Active intrusion protection (detects break-in attempts)</li><li>• Total locking using lock cylinder</li><li>• Mechanical locking by means of claw-like steel bolts with over 1 ton of pressure resistance</li></ul>
Connections	Clamping terminal
Sensor type	Reed contact, magnetic field sensor system
Type of detection	Magnetic field measurement
Battery - max. battery life	2
Compatible with	BUM060040; Secvest
Certifications	VdS
Housing material	ABS
Dimensions (W × H × D)	71 x 210 x 103 mm
Scope of delivery	1 x Secvest Wireless Window Handle Lock F0 400 E – AL0089 (white) • 2 x 1.5 V AA batteries • 2 x Key
Required accessories	FU8456 Fixing Set IM 100 Composite Mortar Anchor • FU8406 Mounting Anchor For FTS 96 E (set of 10) • FUZU50050 Drilling template for F0 400 E



Item number FUFT50051B

Description	Secvest Wireless Window Handle Lock F0 400 E – AL0125 (brown)
	<ul style="list-style-type: none"><li>• Mechanical bolting of the lock and window using the handle</li><li>• Active intrusion protection (detects break-in attempts)</li><li>• Total locking using lock cylinder</li><li>• Mechanical locking by means of claw-like steel bolts with over 1 ton of pressure resistance</li></ul>
Connections	Clamping terminal
Sensor type	Reed contact, magnetic field sensor system
Type of detection	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 y
Compatible with	Secvest, BUM060040
Certifications	VdS
Housing material	ABS
Dimensions (W × H × D)	71 x 210 x 103 mm
Scope of delivery	1 x Secvest Wireless Window Handle Lock F0 400 E – AL0125 (brown) • 2 x 1.5 V AA batteries • 2 x Key
Required accessories	FU8456 Fixing Set IM 100 Composite Mortar Anchor • FU8406 Mounting Anchor For FTS 96 E (set of 10) • FUZU50050 Drilling template for F0 400 E



Item numberFUFT50058

Description	Secvest Wireless Retrofit Kit for F0 400
	<ul style="list-style-type: none"><li>• Double your protection by combining mechanical security with electronic monitoring</li><li>• Active intrusion protection, thanks to simple upgrading of the mechanical system with electronics</li><li>• Even detects intrusion attempts</li><li>• Connection points for passive glass break detectors</li><li>• Retrofitting the purely mechanical variant from production date autumn 2014 (F0 400 N)</li></ul>

Connections	Clamping terminal
Sensor type	Reed contact, magnetic field sensor system
Type of detection	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 y
Compatible with	Secvest, BUM060040
Certifications	VdS in combination with mechanic F0400
Housing material	ABS
Dimensions (W × H × D)	120 x 70 x 215 mm
Scope of delivery	1 x Electronic adapter cover with PCB • 2 x 1.5 V AA batteries • 1 x Leaf spring • 1 x Magnet



Item numberFUSG50101

Description	Secvest Wireless Outdoor Sounder
	<ul style="list-style-type: none"><li>• New attractive design</li><li>• Loud combination sounder</li><li>• Fast installation thanks to integrated spirit level</li><li>• Optimised seal contact can be adapted for any wall surface</li><li>• Fixed front flap enables installation with one hand</li><li>• Robust, UV-resistant, weatherproof housing</li><li>• Bright SMD LEDs</li></ul>

Battery - type	Alkaline battery pack 2 x 3 V (FU2986))
Battery - max. battery life	2 y
Compatible with	Secvest, BUM060040
Certifications	EN 50131 Grade 2, INCERT
Housing material	PC/ABS
Dimensions (W × H × D)	210.6 x 294 x 78.5 mm
Scope of delivery	1 x Secvest Wireless Outdoor Sounder • 1 x Alkaline battery pack 2 x 3 V (FU2986) • 1 x Mounting material • 1 x Quick Guide



Item numberFUSG50110

Description	Secvest Wireless Indoor Sounder
	<ul style="list-style-type: none"><li>• High-volume sounder (&gt; 80 dB) for indoor areas</li><li>• Acoustic support for alarm panels and wireless outdoor sounders</li><li>• Easy integration of up to 4 indoor sounders into the Secvest alarm panel</li><li>• Compatible equipment: FUAA50xxx S/W &gt;= v3.01.11, FUM050010 wireless repeater</li><li>• Inconspicuous, compact product design</li><li>• Flexible installation and retrofitting with minimal work</li><li>• Optional external power supply for operation without batteries (6–15 V DC)</li><li>• Jamming detection</li><li>• Monitors the input voltage</li><li>• Repeatable for bridging larger transmission paths</li></ul>

Battery - type	1.5 V AA Alkaline
Battery - max. battery life	1 y
Compatible with	Secvest, BUM060040
Housing material	PC / ABS
Dimensions (W × H × D)	130 x 154 x 40 mm
Scope of delivery	1 x Secvest Wireless internal siren • 4 x batteries • 1 x Quickstart guide • 3 x Screws, Wall Plugs

SECORIS WIRELESS COMPONENTS



Item number	FUMK60030A	FUMK60030W
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Description	Secoris Slim wireless opening detector (anthracite)	Secoris Slim wireless opening detector (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 tight installation spaces</li><li>• Easy to retrofit without cable (battery life up to 3 years)</li><li>• Device configuration can be set on the intrusion alarm control panel (alarm control panel)</li><li>• Tamper monitoring (cover and wall tear-off contact)</li><li>• Firmware with OTA update capability (over-the-air remote maintenance)</li><li>• Compatible with Secoris (BUM060030) and Secvest (FUAA50000, FUA50500 and higher)</li><li>• Wireless connection in Secoris wireless mode AES128-encrypted and replay-protected</li><li>• Finish: available in anthracite (FUMK60030A) and white (FUMK60030W)</li><li>• EN Grade 2 certified</li></ul>	
Type of detection	Magnetic field measurement	Magnetic field measurement
Compatible with	Secoris, Secvest	Secoris, Secvest
Certifications	EN 50131 Grade 2, VSÖ GS N	EN 50131 Grade 2, VSÖ GS N
Housing material	ABS	ABS
Dimensions (W × H × D)	19 x 103 x 24 mm	19 x 103 x 24 mm
Scope of delivery	1 x Wireless Magnetic Contact Slim (anthacite) • 1 x Mounting material • 4 x Spacer plates • 1 x Battery 3V CR2 Li (FU2990) • 1 x Quick Guide	1 x Wireless Magnetic Contact 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
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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 humans/animals based on their body heat and heat movement using passive infrared sensor technology (animal-immune: configurable setting to ignore pets)</li><li>• Efficient room surveillance: detection area approx. 10 x 10 m; approx. 90° aperture angle for corner installation</li><li>• Walk test and pet immunity configurable at the control panel in Secoris wireless mode. Directly at the detector in Secvest wireless mode.</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>• 2-fold room surveillance: detects intruders by body heat (PIR) and by microwave detection, with approx. 10 m detection range and 85° aperture angle (corner installation) – for highest false alarm protection</li><li>• Walk test and pet immunity configurable at the control panel in Secoris wireless mode. Directly at the detector in Secvest wireless mode.</li></ul>
Type of detection	Heat detection	Heat detection, Microwave
Detector coverage area (m)	10 m	10 m
Compatible with	Secvest, Secoris	Secvest, Secoris
Certifications	EN 50131 Grade 2, VSÖ GS N	EN 50131 Grade 2
Housing material	ABS	ABS
Dimensions (W × H × D)	55 x 155 x 55 mm	55 x 155 x 55 mm
Scope of delivery	1 x Wireless Motion Detector • 1 x Quickstart guide • 2 x Battery 1,5V AA (LR6)	1 x Secoris Dual Wireless Motion Detector PIR MW 24 Ghz • 1 x Quickstart guide • 3 x Battery 1,5V AA (LR6)



Item number	FUGB60000
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Description	Secoris wireless glass break alarm (acoustic)
	<ul style="list-style-type: none"><li>• Glass break alarm detects the specific sound of breaking glass panes</li><li>• Monitors a window or a window front in the room (without being placed directly on the pane)</li><li>• Wireless detector easily retrofittable without cable (battery life up to 2 years)</li><li>• Alarm LED to indicate wireless signal strength on the unit (can be deactivated in Secoris wireless mode)</li><li>• Device identification: trigger the LED on the alarm from the alarm control panel</li><li>• Tamper monitoring (cover and wall tear-off contact)</li><li>• Firmware with OTA update capability (over-the-air remote maintenance)</li><li>• Compatible with Secoris (BUM060030) and Secvest (FUAA50xxx)</li><li>• Wireless connection in Secoris wireless mode AES128-encrypted and replay-protected</li><li>• Compliant with EN 50131</li></ul>
Type of detection	Audible
Detector coverage area (m)	6 m
Compatible with	Secoris, Secvest
Certifications	compliant to EN 50131-1
Housing material	ABS
Dimensions (W × H × D)	108 x 80 x 43 mm
Scope of delivery	1 x Wireless Glass Break Detector • 1 x Battery 3 V CR2 Li (FU2990) • 1 x Quick-Guide



Item number	FUEM60000
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Description	Secoris wireless Seismic sensor
	<ul style="list-style-type: none"><li>• Suitable for monitoring objects and walls that are not to be moved or penetrated</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 individually adjustable</li><li>• Wireless detector can be easily retrofitted without wiring (battery life up to 2 years)</li><li>• Display of the wireless signal strength on the device as well as device identification (coloured LED)</li><li>• Tamper monitoring (cover and wall tear-off contact)</li><li>• Compatible with Secoris (BUM060030) and Secvest (FUAA50000, FUA50500 and higher)</li><li>• Device configuration can be set at the Secoris control panel. Directly at the detector in Secvest wireless mode</li><li>• Wireless connection in Secoris wireless mode AES128-encrypted and replay-protected</li><li>• Compliant with EN 50131</li></ul>
Type of detection	Vibration detection
Compatible with	Secoris, Secvest
Certifications	compliant to EN 50131-1
Housing material	ABS
Dimensions (W × H × D)	19 x 103 x 24 mm
Scope of delivery	1 x Wireless shock detector • 1 x Battery 3 V CR2 Li (FU2990) • 1 x Quickstart guide



Item number FUBE60010

Description	Secoris wireless remote control
	<ul style="list-style-type: none"><li>• Compatible with Secoris intrusion alarm system (BUM060030) and Secvest alarm system (FUAA50xxx)</li><li>• 3 function keys „Arming“, „Disarming“ and „Status query“</li><li>• 1 freely programmable key, e.g. for internal setting or activation of a switching output, etc.</li><li>• 8 coloured status LEDs for clear display and current status feedback</li><li>• A hold-up alarm can be deliberately triggered via key combination</li><li>• Wireless connection in Secoris wireless mode AES128-encrypted and replay-protected</li><li>• Compact remote control for trouser pocket and key ring (incl. lanyard)</li><li>• Firmware with OTA update capability (over-the-air remote maintenance)</li><li>• Battery life: up to 3 years</li><li>• EN 50131 Grade 2 certified</li></ul>
Compatible with	Secvest, Secoris
Certifications	EN 50131 Grade 2, VSÖ GS N
Housing material	ABS
Dimensions (W × H × D)	36 x 17 x 62 mm
Scope of delivery	1 x Wireless remote control • 1 x Batterie CR2450 3 V Li-Mn (FU2987) • 1 x Manual • 1 x ABUS lanyard



Item number FUM060010

Description	Secoris wireless repeater (signal amplifier)
	<ul style="list-style-type: none"><li>• Additional module to increase the range and amplify the signal of Secoris wireless components</li><li>• Enables good wireless accessibility anywhere in the building</li><li>• Opens up rooms, parts of buildings and outdoor areas for wireless operation that would otherwise be unsuitable due to long distance to the Secoris wireless extension or shielding building structure</li><li>• Amplifies the signal for max. 10 Secoris wireless components</li><li>• Automatic transmission of the wireless components to the repeater</li><li>• Coloured LEDs for status display and indication of signal strength (range)</li><li>• Wireless connection in Secoris wireless mode AES128-encrypted and replay-protected</li><li>• Firmware with OTA update capability (over-the-air remote maintenance)</li><li>• EN 50131 Grade 2 certified</li></ul>
Compatible with	Secvest, Secoris
Certifications	EN 50131 Grade 2, VSÖ GS N
Housing material	ABS
Dimensions (W × H × D)	130 x 155 x 42 mm
Scope of delivery	1 x wireless repeater • 2 x batteries • 1 x Installation manual • 3 x Screw, plug
Required accessories	AZZU10011 International Switching-Mode Power Supply 12 V/1.5 A (Cord)



Item number FUSG60100

Description	Secoris wireless outdoor siren with flashing light (combined signal transmitter)
	<ul style="list-style-type: none"><li>• Combined signal transmitter for alerting by means of siren (acoustic) and LED flashing light (visual)</li><li>• Loud alarm siren (&gt; 100 dB(A) at 1 m) for outdoor use</li><li>• LED flashing light (red) visible from afar, coloured LED display of wireless signal strength and other functions</li><li>• Simple, wireless integration into the Secoris control panel (via wireless extension BUM060030), flexible choice of installation location thanks to high wireless range (battery life up to 2 years)</li><li>• Device settings at the control panel (Secoris wireless): Arming confirmation, jamming detection, signal tone adjustment, siren duration; at the siren via jumper (Secvest wireless)</li><li>• Quick 1-hand installation thanks to fixed front flap and integrated spirit level, optimised tear-off contact (sabotage monitoring) can be adapted to any wall surface</li><li>• Firmware with OTA update capability (over-the-air remote maintenance)</li><li>• Compatible with Secoris (BUM060030) and Secvest (FUAA50000, FUA50500 and higher)</li><li>• Wireless connection in Secoris wireless mode AES128-encrypted and replay-protected</li><li>• EN 50131 Grade 2 certified</li></ul>
Compatible with	Secoris, Secvest
Certifications	EN 50131 Grade 2, VSÖ GS N
Housing material	PC/ASA
Dimensions (W × H × D)	210.6 x 294 x 78.5 mm
Scope of delivery	1 x Wireless Outdoor Sounder • 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 transmitter)
	<ul style="list-style-type: none"><li>• Signal transmitter for alerting by means of 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 intrusion alarm control panel via the wireless extension (BUM060030)</li><li>• Wireless siren is easy to install or retrofit without cables, wireless signal repeatable for bridging long wireless distances</li><li>• Firmware with OTA update capability (over-the-air remote maintenance)</li><li>• Tamper 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 unit optional)</li><li>• Compatible with Secoris (BUM060030) and Secvest (FUAA50000, FUA50500 and higher)</li><li>• Wireless connection in Secoris wireless mode AES128-encrypted and replay-protected</li><li>• EN 50131 Grade 2 certified</li></ul>
Compatible with	Secoris, Secvest
Certifications	EN 50131 Grade 2, VSÖ GS N
Housing material	PC / ABS
Dimensions (W × H × D)	130 x 154 x 40 mm
Scope of delivery	1 x Wireless internal siren • 4 x batteries • 1 x Quickstart guide • 3 x Screws, Wall Plugs





Ideal for commercial properties: connect wired detectors quickly and easily via the system bus. Efficient and low-maintenance.

# WIRED COMPONENTS

Maximum flexibility: Efficient wired detectors and wired sounders (outdoor and indoor sirens) work with the hybrid-capable ABUS intrusion detection and alarm systems Secoris, Terxon and Secvest, depending on the configuration (e.g. hybrid module).

A wide range of different detector types is available for the many hazards of everyday life. The VdS-certified detectors in the ABUS range provide a very high level of protection against tampering. Automatically secure: VdS-certified locking elements of Secoris protect users against triggering false alarms by entering secured areas (armed Intruder Alarm System).

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 breakage detectors and shock sensors detect intrusion via broken windows, glass doors, drywall, etc.

In United Kingdom and various European countries, smoke alarms are required by law in private living spaces and must be installed in commercial buildings in accordance with the respective fire protection regulations (fire protection concept/building permit). The wired smoke sensors can be integrated directly into the alarm system for even greater security and convenience.

Components such as light barriers are recommended for monitoring entrances, for example.

## SECORIS WIRED-COMPONENTS E.G. WITH BUM060020:



With the mini module, wired detectors can be placed anywhere in the building and simply connected to the system bus. The module with integrated relay output fits into a switch box (55 mm), which is installed next to the detectors. This saves cable runs and labour time during installation.

Key: Wired connection:

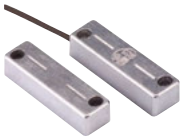
WIRED COMPONENTS



Item number	MK1010B	MK1010W
Description	Opening Detector, 4 m, 4-core (brown)	Opening Detector, 4 m, 4-core (white)
	<ul style="list-style-type: none"><li>• For reliable perimeter security</li><li>• For securing doors and windows</li><li>• For installation and assembly</li><li>• VdS certified: G 105519</li></ul>	<ul style="list-style-type: none"><li>• For reliable perimeter security</li><li>• For securing doors and windows</li><li>• For installation and assembly</li><li>• VdS certified: G 105519</li></ul>
Connections	NC, max. contact capacity 24 V DC / AC / 0.2 A / 4.8 W	NC, max. contact capacity 24 V DC / AC / 0.2 A / 4.8 W
Sabotage monitoring	Yes	Yes
External field protection	No	No
Type of detection	Magnetic field measurement	Magnetic field measurement
Sensor type	Reed contact	Reed contact
Cable length	4 m	4 m
Installation location	Integration / surface mounting	Integration / surface mounting
Compatible with	Secoris, Secvest, Terxon	Secoris, Secvest, Terxon
Environmental class	IIIA	IIIA
Certifications	VdS B, EN 50131 Grade 2, VSÖ GS-N	VdS B, EN 50131 Grade 2, VSÖ GS-N
Housing material	ABS	ABS
Dimensions (W × H × D)	11 x 12 x 48 mm	11 x 12 x 48 mm
Scope of delivery	1 x Opening Detector, 4 m, 4-core (brown)	1 x Opening Detector, 4 m, 4-core (white)



Item number	MK1310B	MK1310W
Description	Opening Detector, 4m, 4-core, external field protection (brown)	Opening Detector, 4m, 4-core, external field protection (white)
	<ul style="list-style-type: none"><li>• For reliable perimeter security</li><li>• Protected against external fields</li><li>• For securing doors and windows</li><li>• Spacing of magnetic switch to magnet: 5 to 12 mm</li></ul>	
Connections	NC, max. contact capacity 24 V DC / AC / 0.2 A / 4.8 W	NC, max. contact capacity 24 V DC / AC / 0.2 A / 4.8 W
Sabotage monitoring	Yes	Yes
External field protection	Yes	Yes
Type of detection	Magnetic field measurement	Magnetic field measurement
Sensor type	Reed contact	Reed contact
Cable length	4 m	4 m
Installation location	Integration / surface mounting	Integration / surface mounting
Compatible with	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
Housing material	ABS	ABS
Dimensions (W × H × D)	11 x 12 x 48 mm	11 x 12 x 48 mm
Scope of delivery	1 x Opening Detector, 4m, 4-core, external field protection (brown)	1 x Opening Detector, 4m, 4-core, external field protection (white)



Item number	MK4000	MK4200
Description	Door Opening Detector, 2 m, 4-core	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>• 4-wire cable, 1.2 m</li><li>• High switching distances, high wear resistance</li><li>• Mountable on any material, particularly steel doors</li></ul>
Connections	NC, max. contact capacity 60 V DC/AC/1 A/10 W	NC, max. contact capacity 200 V DC / AC / 1 A / 10 W
Sabotage monitoring	Yes	Yes
External field protection	No	No
Type of detection	Magnetic field measurement	Magnetic field measurement
Sensor type	Reed contact	Reed contact
Cable length	2 m	1.2 m
Installation location	Setup, optimal triggering clearance 20 mm	Setup, sensing distance to metal 14 mm, sensing distance to non-metal 21 mm
Compatible with	Secoris, Secvest, Terxon	Secoris, Secvest, Terxon
IP protection class	65	65
Housing material	Aluminium	Aluminium
Dimensions (W × H × D)	13 x 230 x 45 mm	19 x 80 x 18 mm
Scope of delivery	1 x Gate opening detector • 1 x Connecting cable, 2 m	1 x Opening Detector for Steel Doors • 1 x Connecting cable, 1.2 m



Item number	AZMK10110		RS1000	
Description	Door opening detector wire/NC VdS C / EN 3		Bar Switching Contact	
	<ul style="list-style-type: none"><li>• Robust wire magnetic contact for surface mounting</li><li>• For securing larger doors, e.g. garage door (lock monitoring)</li><li>• Suitable for rolling, sliding and overhead doors</li><li>• NC switching contact (Normally Closed)</li></ul>		<ul style="list-style-type: none"><li>• For monitoring the locked status of doors</li><li>• Housing, spring and lever arm made of stainless steel (Nirosta)</li><li>• Microswitch (changer) with gold contact</li></ul>	
Connections	LiYY 4 x 0,14 mm² Sn, ø 3,2 mm, white		NC, switch capacity 1 mA to 2 A / 30 V	
Sabotage monitoring	Yes		-	
External field protection	Yes		-	
Type of detection	Reed-switch		Locking monitoring	
Sensor type	Reed-Switch		Micro-switch	
Cable length	4 m		2 m	
Compatible with	Secoris, Secvest, Terxon		Secoris, Secvest, Terxon	
IP protection class	67		50	
Environmental class	III / IIIA		III	
Certifications	VdS-C, EN 50131 Grade 3		VdS C	
Housing material	rugged plastic housing		Stainless steel	
Dimensions (W × H × D)	40 x 13.5 x 150 mm		11.5 x 18 x 63 mm	
Scope of delivery	1 x Roller door contact VdS C • 1 x mounting material • 1 x manual		1 x Lock switch contact VdS C • 1 x Dust cover • 1 x Installation material	
Recommended accessories	BUM060010 Secoris BUS Wired Extension • AZ6361 Alarm Cable, 8-core, 100 m • AZ6362 Alarm Cable, 8-core, 250 m • ESEZ70500 Secoris Alarm Control Panel EN Grade 3		-	



			
Item number	AZSE10100	AZSE10000	

Description	VdS C Door locking element with counterpart and opening detector	Door locking element with VdS C counterpart
	<ul style="list-style-type: none"><li>• Prevents unintentional entry into an armed area and thus secures ensures forced action on the part of the user</li><li>• Electronic control of motorised locking by wiring to the intruder alarm control panel</li><li>• Functions as an opening detector and reports the forced opening of the door (through tampering/vandalism of the locking element)</li><li>• Reports an intruder alarm by separate alarm wiring with the intruder alarm control panel</li></ul>	<ul style="list-style-type: none"><li>• Prevents unintentional entry into an armed area and thus secures ensures forced action on the part of the user</li><li>• Electronic control of motorised locking by wiring to the intruder alarm control panel</li><li>• Provides feedback on the switching status (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><li>• Suitable for intruder alarm systems under DIN EN 50131</li></ul>
Type of detection	magnetic field	-
Cable length	4 m	3.5 m
Compatible with	Secoris, Terxon, Secvest	Secoris, Terxon, Secvest
Environmental class	III	III
Certifications	VdS B	VdS C
Dimensions (W × H × D)	135 x 17 x 28 mm	135 x 17 x 28 mm
Scope of delivery	1 x Door locking element with Door contact • 1 x Counterpart • 1 x Instructions	1 x Blocking Element • 1 x Counter part • 1 x Instructions

			
Item number	AZZU10052	AZZU10053	

Description	Angled faceplate (stainless steel)	Angle counterpart
	<ul style="list-style-type: none"><li>• For corner mounting of the locking element in the door frame.</li></ul>	<ul style="list-style-type: none"><li>• Can be used universally for doors with DIN left and DIN right hinges.</li></ul>
Dimensions (W × H × D)	24 x 32 x 175 mm	18 x 10 x 50 mm
Scope of delivery	1 x Mounting Angle Forend • 1 x Instruction manual	1 x Angle counterpart

					
Item number	AZZU10054	AZZU10055	AZZU10056		

Description	Surface-mounted housing with counterpart (RAL9006)	Surface-mounted housing with counterpart for frame mounting	Surface-mounted housing with counterpart for glass doors
	<ul style="list-style-type: none"><li>• Surface-mounted housing and counterpart if it is not possible to mount the locking element in the door frame.</li></ul>	<ul style="list-style-type: none"><li>• especially for frame mounting if mounting the locking element in the door frame is not possible.</li></ul>	<ul style="list-style-type: none"><li>• for glass doors with a glass thickness of 10 to 15 mm</li></ul>
Dimensions (W × H × D)	180 x 26 x 35 mm	180 x 26 x 35 mm	180 x 26 x 35 mm
Scope of delivery	1 x Surface-mounted housing with counterpart (RAL9006) • 1 x instructions	1 x Surface-mounted housing with counterpart for frame mounting • 1 x instructions	1 x Surface-mounted housing with counterpart for glass doors • 1 x instructions

					
Item number	AZZU10057	AZZU10058	AZZU10050	AZZU10051	

Description	Spacers for Surface-mounted housing 5 x 5 mm RAL9006	Spacers for Surface-mounted housing 1, 2, 5 mm RAL9006	Magnet for Metal doors	Booster for locking bolts
	<ul style="list-style-type: none"><li>• Spacers for Surface-mounted housing 5mm thick</li><li>• 5 pieces</li></ul>	<ul style="list-style-type: none"><li>• Spacers for Surface-mounted housing</li><li>• heighth: 1 x 1mm</li><li>• height: 1 x 2mm</li><li>• height: 1 x 5mm</li></ul>	<ul style="list-style-type: none"><li>• Magnet for Metal doors</li></ul>	<ul style="list-style-type: none"><li>• Suitable for use of the locking element in heavy doors.</li></ul>
Dimensions (W × H × D)	33.5 x 5 x 180 mm	180 x 33.5 mm	6 x 16 mm	11 x 29 x 19 mm
Scope of delivery	5 x Spacers 5mm	1 x Spacer 1 mm • 1 x Spacer 2 mm • 1 x Spacer 5 mm	1 x Magnet for metal doors	1 x 1x Booster for locking bolts



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>• Passive infrared motion detector (PIR) for indoor use</li><li>• Pet-immune optional: Ignores animals up to approx. 15 kg</li><li>• Monitors entire rooms (detection area approx. 16 x 16 m)</li><li>• High security: No blind spots thanks to anti-creep protection</li><li>• Time-saving installation thanks to preconfigured, common resistor combinations for alarm and tamper monitoring on the detector, which can be conveniently set via jumpers (plug-in jumpers)</li><li>• EN Grade 2 Certification</li></ul>	<ul style="list-style-type: none"><li>• Passive infrared motion detector (PIR) with microwave element (MW) for indoor use</li><li>• Dual detector: PIR sensor and MW sensor combined in one detector</li><li>• Pet-immune optional: Ignores 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 anti-creep protection</li><li>• AND- or OR-linked PIR and microwave element</li><li>• Time-saving installation thanks to preconfigured, common resistor combinations for alarm and tamper monitoring on the detector, conveniently adjustable via jumpers (plug-in jumpers)</li><li>• EN Grade 2 Certification</li></ul>

Sabotage monitoring	Yes	Yes
Type of detection	Heat detection	Heat detection, Microwave
Sensor type	PIR	PIR, microwave
PIR viewing angle	85.9°	85.9°
Pet-proof	Yes, < 15 kg	Yes, < 10 kg
Detector coverage area (m)	16 m	12 m
DC voltage supply	9-16 V	9-16 V
Power consumption	11 mA	17 mA
Installation location	Wall	Wall
Compatible with	Secoris, Secvest, Terxon	Secoris, Secvest, Terxon
Certifcations	EN 50131 Grade 2, VSÖ GS-N	EN 50131 Grade 2, VSÖ GS-N
Housing material	Plastic	Plastic
Dimensions (W × H × D)	60 x 107 x 48 mm	60 x 107 x 48 mm
Scope of delivery	1 x Pet Motion Detector	1 x Pet Motion Detector



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 indoor use, with flexible lens (spiral lens) and coloured LED status indicator</li><li>• High-precision detection of humans: integrated professional Fresnel lens captures the thermal image in 80 zones, distinguishes between humans and pets (pet-immune)</li><li>• Optimum detection performance and false alarm security for every room, sensitivity can be adjusted finely and easily via DIP switch</li><li>• Flexible 2-in-1 solution: reconfigure from volume detector to line detector by simply turning the Fresnel spiral lens (without any accessories, such as VdS long-range lens)</li><li>• Detection range variably adjustable: wide detection (volume detector: 85° viewing angle, 15 m range) for room coverage, narrow detection (line detector: 5°, 24 m), e.g. to monitor a window front or a shelf aisle in the warehouse</li><li>• High, stabilised range of infrared detection for each setting option (as areas are blanked out, compare to mirror detector)</li><li>• Cover protection (anti-masking) detects tampering attempts when the intruder detection system is disarmed and triggers a tamper alarm (sensitivity adjustable), creep-zone protection for monitoring directly under the detector</li><li>• Conveniently adjust detection sensitivity and cover protection finely via DIP switch</li><li>• Relay outputs: one each for alarm, sabotage 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 humans: integrated professional Fresnel lens captures the IR thermal image (80 zones), combined with active microwave scanning (Radarecho), distinguishes between humans and pets (pet-immune)</li><li>• Excellent detection performance and false alarm security, as detector only triggers if both detection methods (passive, active) detect a person, easy fine adjustment of sensitivity via DIP switch</li><li>• Flexible 2-in-1 solution: reconfigure from volume detector to line detector by simply turning the Fresnel spiral lens (without any accessories, such as VdS long-range lens)</li><li>• Detection range (PIR) variably adjustable: wide detection (volume detector: 85° viewing angle, 15 m range) for room coverage, narrow detection (line detector: 5°, 24 m) for window front, shelf aisle etc.</li><li>• High, stabilised range of infrared detection for each setting option (as areas are blanked out, compare to mirror detector)</li><li>• Cover protection (anti-masking) detects tampering attempts when the intruder detection system is disarmed and triggers a tamper alarm (sensitivity adjustable), creep-zone protection for monitoring directly under the detector</li><li>• Convenient fine adjustment of sensitivity (PIR/MW detection, cover protection) via DIP switch</li><li>• Relay outputs: one each for alarm, sabotage and error</li><li>• EN 50131 Grade 3 certified</li></ul>

Sabotage monitoring	Yes	Yes
Type of detection	Heat detection	Heat detection, Microwave
PIR viewing angle	85°	85°
Pet-proof	No	No
Detector coverage area (m) - 24	15 m	15 m
DC voltage supply	9,5 - 16 V	9,5 - 16 V
Power consumption	16 mA	21 mA
Installation location	Wall	Wall
Compatible with	Secoris, Secvest, Terxon	Secoris, Secvest, Terxon
Certifcations	EN 50131 Grade 3	EN 50131 Grade 3
Dimensions (W × H × D)	160 x 62 x 59 mm	160 x 62 x 59 mm
Scope of delivery	1 x Wired Motion Detector • 1 x Mounting material • 1 x Quick guide	1 x Wired Motion Detector PIR/MW • 1 x Mounting material • 1 x Quick guide





Item number	AZBW20000
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Description	Outdoor Motion Detector
	<ul style="list-style-type: none"><li>• Suitable for alarm and video monitoring 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 potential-free outputs</li></ul>

Connections	3
Sabotage monitoring	Yes
Type of detection	Heat detection
Sensor type	Dual PIR
Detector coverage area (m)	8-30 m
DC voltage supply	9-15 V
Compatible with	Secoris, Secvest, Terxon
IP protection class	55
Environmental class	III
Housing material	Polyethylene HDPE
Net weight	0.288 kg
Dimensions (W × H × D)	145 x 120 x 115 mm
Scope of delivery	1 x Outdoor motion detector • 1 x Manual • 1 x Installation material



Item number	LS2060	LS2120
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Description	Profiline Infrared Light Beam, 60m	Profiline Infrared Light Beam, 120m
	<ul style="list-style-type: none"><li>• Suitable for passive trap systems, perimeter security and open area protection</li><li>• High 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 interior room monitoring, passive trap systems, external shell protection, free-land monitoring</li><li>• High surveillance 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, receiver (Rx): Power supply 10-30 V DC, COM alarm contact, NC alarm contact, NO alarm contact, NC tamper output	Screw terminal: Transmitter (Tx): Power supply 10-30 V DC, NC tamper output, receiver (Rx): Power supply 10-30 V DC, COM alarm contact, NC alarm contact, NO alarm contact, NC tamper output
Display	Yes	Yes
Sabotage monitoring	Yes	Yes
Type of detection	Infrared radiation measurement	Infrared radiation measurement
Sensor type	Infrared module	Infrared module
Detector coverage area (m)	120 m	240 m
Max. detection range (outdoor)	60 m	120 m
DC voltage supply	10-30 V	10-30 V
Power consumption	65 mA	65 mA
Installation location	Indoors and outdoors	Indoors and outdoors
Compatible with	Secoris, Secvest, Terxon	Secoris, Secvest, Terxon
IP protection class	55	55
Housing material	ABS	ABS
Dimensions (W × H × D)	173 x 74 x 72 mm	173 x 74 x 72 mm
Scope of delivery	1 x Infrared transmitter (Tx) with front cover • 1 x Infrared receiver (Rx) with front cover • 1 x Installation material also for mast mounting	1 x Infrared transmitter (Tx) with front cover • 1 x Infrared receiver (Rx) with front cover • 1 x Installation material also for mast mounting



Item number	AZEM10000		AZGB10000	
Description		Seismic Alarm Sensor (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 vibration triggered by breaking, prying open, breaking through, or moving, for example</li><li>• Reliable early detection of break-in attempts</li><li>• Optimized digital filter for background noise suppression</li><li>• Adjustable sensitivity with direct triggering in the event of rough use of force</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 shattering window panes and everyday sounds (drinking glasses, ball hitting window pane, etc.)</li><li>• Detection range: up to 8m/120°, depending on the type and thickness of the glass pane</li></ul>	
Sabotage monitoring		Yes	Yes	
Type of detection		Vibration detection	Audible	
Sensor type		Piezo sensor	Omnidirectional microphone	
Detector coverage area (m)		2,5 m	8 m	
DC voltage supply		9-16 V	8-16 V	
Power consumption		30 mA	25 mA	
Compatible with		Secoris, Secvest, Terxon	Secoris, Secvest, Terxon	
Housing material		ABS	ABS	
Dimensions (W × H × D)		25 x 23 x 85 mm	50 x 70 x 25 mm	
Scope of delivery		1 x Seismic Alarm Sensor (white)	1 x Acoustic glass break detector	



Item number	FU7300B		FU7300W	
Description		Potential-free Glass Breakage Detector (brown)	Potential-free Glass Breakage Detector (white)	
		<ul style="list-style-type: none"><li>• No operating voltage necessary</li><li>• Ideal for use with wireless opening detectors FUMK50000B/W and FUMK50010B/W</li><li>• Monitoring area: 2 m radius</li><li>• Suitable for mechatronics components with connection clamp</li></ul>	<ul style="list-style-type: none"><li>• No operating voltage necessary</li><li>• Ideal for use with wireless opening detectors FUMK50000B/W and FUMK50010B/W</li><li>• Monitoring area: 2 m radius</li><li>• Suitable for mechatronics components with connection clamp</li></ul>	
Connections		NC switch contact max. switching voltage 15 V DC / max. switching current: 15 mA	NC switch contact max. switching voltage 15VDC / max. switching current: 15 mA	
Type of detection		Audible	Audible	
Sensor type		Piezo sensor	Piezo sensor	
Cable length		2 m	2 m	
Installation location		On glass areas	On glass areas	
Compatible with		Secoris, Secvest, Terxon	Secoris, Secvest, Terxon	
Housing material		ABS	ABS	
Dimensions (W × H × D)		18 x 18 x 9 mm	18 x 18 x 9 mm	
Scope of delivery		1 x Potential-free Glass Breakage Detector (brown) • 1 x Connecting cable, 2 m	1 x Potential-free Glass Breakage Detector (white) • 1 x Connecting cable, 2 m	



Item number	AZGB10100	
Description		Active glass break alarm VdS C
		<ul style="list-style-type: none"><li>• Automatic monitoring of glass surfaces for destruction (glass breakage, glass cutting) and tampering</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, tempered, insulating, bullet-proof, laminated and safety glass as well as glass with wire insert or shatter protection film</li></ul>
Display		LED
Sabotage monitoring		Yes
Type of detection		Ultrasonic
Adjustable sensitivity		Normal glass / laminated glass and bulletproof glass
DC voltage supply		10,4 - 15 V
Power consumption		18 mA
Cable length		6 m
Compatible with		Secoris
Certifications		VdS C
Housing material		stainless steel
Dimensions (W × H × D)		110 x 90 x 30 mm
Scope of delivery		1 x processing unit • 1 x transmitter • 1 x receiver



Item number	AZZU10150		AZZU10151	
Description		Test instrument for active Glasbreak detector	Glueing Gauge for active Glasbreak detector	
		<ul style="list-style-type: none"><li>• Test function for active and passive glasbreak detectors</li><li>• Electromechanical signal transmission via Piezo disc on the test instrument</li><li>• Battery status indicator</li></ul>	<ul style="list-style-type: none"><li>• For the optimal placement of the glasbreak sensors</li><li>• Ensures constant pressure on the sensors during the curing process</li></ul>	
Display		LED	-	
Dimensions (W × H × D)		60 x 25 x 120 mm	120 x 25 x 90 mm	
Scope of delivery		1 x Testing-Instrument • 1 x 9V-Battery • 1 x Instruction manual	1 x Glueing Gauge	



EN54



EN54

Item number	RM1000	RM1100
Description	12 V Optical Smoke Detector	12 V Differential Heat Detector
	<ul style="list-style-type: none"><li>• Suitable for connecting to alarm and fire detection 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 connecting to alarm and fire detection systems</li><li>• Detects temperature changes</li><li>• Usable in steamy rooms</li><li>• Potential-free alarm relay</li></ul>
Connections	Screw terminal NO or NC, 1A at 30V DC	Screw terminal NO or NC, 1A at 30V DC
Type of detection	Optical	Thermal
Sensor type	Photodiode	thermocouple: thermodifferential (3°/minute, max. Temp. 60°C)
DC voltage supply	10 - 15 V	10-15 V
Power consumption	35 mA	50 mA
Installation location	Ceiling	Ceiling
Compatible with	Secoris, Secvest, Terxon	Secoris, Secvest, Terxon
Certifications	EN 54-7	EN 54-5
Housing material	ABS	ABS
Dimensions (W × H × D)	46 x 100 mm	46 x 100 mm
Scope of delivery	1 x 12 V Optical Smoke Detector • 1 x User manual	1 x 12 V Differential Heat Detector • 1 x User manual



VdS  
G 192028



Item number	AZ6500	FU8301	FU8311
Description	VdS Surface Mount Panic Alarm Button	Paper Insert for Secvest 2WAY Wireless Panic Alarm Button (5 pcs)	Paper Insert for Secvest 2WAY Fire Alarm Button (5 pcs)
	<ul style="list-style-type: none"><li>• Simple surface mounting</li><li>• Inconspicuous, discreet alarm signalling</li><li>• Certified VdS Class C</li></ul>		
Connections	1 x NO/NC alarm contact; 1x NO/NC tamper contact	-	-
Sabotage monitoring	Yes	-	-
Installation location	Surface or flush fitting	-	-
Compatible with	Secoris, Secvest, Terxon	-	-
Certifications	VdS-C	-	-
Housing material	ABS	-	-
Dimensions (W × H × D)	85 x 85 x 47 mm	50 x 47 mm	50 x 47 mm
Scope of delivery	1 x VdS surface-mounted panic alarm button • 1 x Paper inserts (FU8301)		



EN 50131  
3

VSÖ

Item number	AZSG10020	AZSG10001
Description	ABUS Wired Indoor Siren	ABUS Wired Outdoor Sounder (red)
	<ul style="list-style-type: none"><li>• LED to display armed/disarmed status</li><li>• Simple, inconspicuous design</li><li>• Simple installation</li><li>• 90 dB(A) sound pressure @ 1m</li><li>• Tamper detection for front and rear sides</li><li>• Shock-resistant construction from polycarbonate</li></ul>	<ul style="list-style-type: none"><li>• Rugged, weatherproof outdoor siren</li><li>• Sound pressure 100 dB(A) @ 1 m</li><li>• Adjustable siren duration and volume</li><li>• LED flasher technology</li><li>• Flasher can be mounted on top or bottom</li><li>• Protection class: IP43</li></ul>
Sound pressure	90 dB	100 dB
Sabotage monitoring	Yes	Yes
DC voltage supply	12 V	10 - 15 V
Power consumption	0.1 A	0.26 A
Installation location	Indoors	Outdoor use
Compatible with	Secoris, Secvest, Terxon	Secoris, Secvest, Terxon
Environmental class	II	IV
Certifications	-	EN 50131 Grade 3, VSÖ GS-H
Housing material	POLYCARBONAT (PC)	POLYCARBONAT (PC)
Dimensions (W × H × D)	119 x 41 x 145 mm	210 x 277 x 75 mm
Scope of delivery	1 x ABUS Wired Indoor Sounder • 1 x Mounting material • 1 x Quick Guide • 1 x Safety information	1 x Wired outdoor sounder • 1 x Sticker • 1 x Mounting material • 1 x Quick Guide



EN 50131  
3

VSÖ



EN 50131  
3

VSÖ

Item number	AZSG10006	AZSG10011
Description	ABUS Wired Outdoor Sounder (orange)	ABUS Wired Outdoor Sounder (blue)
	<ul style="list-style-type: none"><li>• Rugged, weatherproof outdoor siren</li><li>• Rugged, weatherproof outdoor siren</li><li>• Sound pressure 100 dB(A) @ 1 m</li><li>• Adjustable siren duration and volume</li><li>• LED flasher technology</li><li>• Flasher can be mounted on top or bottom</li><li>• Protection class: IP43</li></ul>	<ul style="list-style-type: none"><li>• Rugged, weatherproof outdoor siren</li><li>• Sound pressure 100 dB(A) @ 1 m</li><li>• Adjustable siren duration and volume</li><li>• LED flasher technology</li><li>• Flasher can be mounted on top or bottom</li><li>• Protection class: IP43</li></ul>
Sound pressure	100 dB	100 dB
Sabotage monitoring	Yes	Yes
Power consumption	0.36 A	0.36 A
Compatible with	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
Housing material	POLYCARBONAT (PC)	POLYCARBONAT (PC)
Dimensions (W × H × D)	220 x 300 x 91 mm	220 x 300 x 91 mm
Scope of delivery	1 x Wired outdoor sounder • 1 x Sticker • 1 x Mounting material • 1 x Quick Guide	1 x Wired outdoor sounder • 1 x Sticker • 1 x Mounting material • 1 x Quick Guide



Convenient & professional: forced arming/disarming of the intruder alarm system directly at the door protects against false alarms and offers optimum operating convenience.

# ARMING DEVICES

Convenience and safety when arming/disarming the alarm system. Quite easy to do directly at the front door when closing or opening via access control system (commercial building), door fitting with PIN code access or separate wireless cylinder (private household). In addition to the high level of operating convenience, this also enables forced arming/disarming of the intruder alarm system in order to avoid entering secured areas and to reduce any false alarms to a minimum.

That is why 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 plan, 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 zones can be integrated
- Arming/disarming the intruder alarm system at the wireless cylinder
- Centralised software for all components, intruder alarm systems and cameras

## EL & ELT SYSTEM



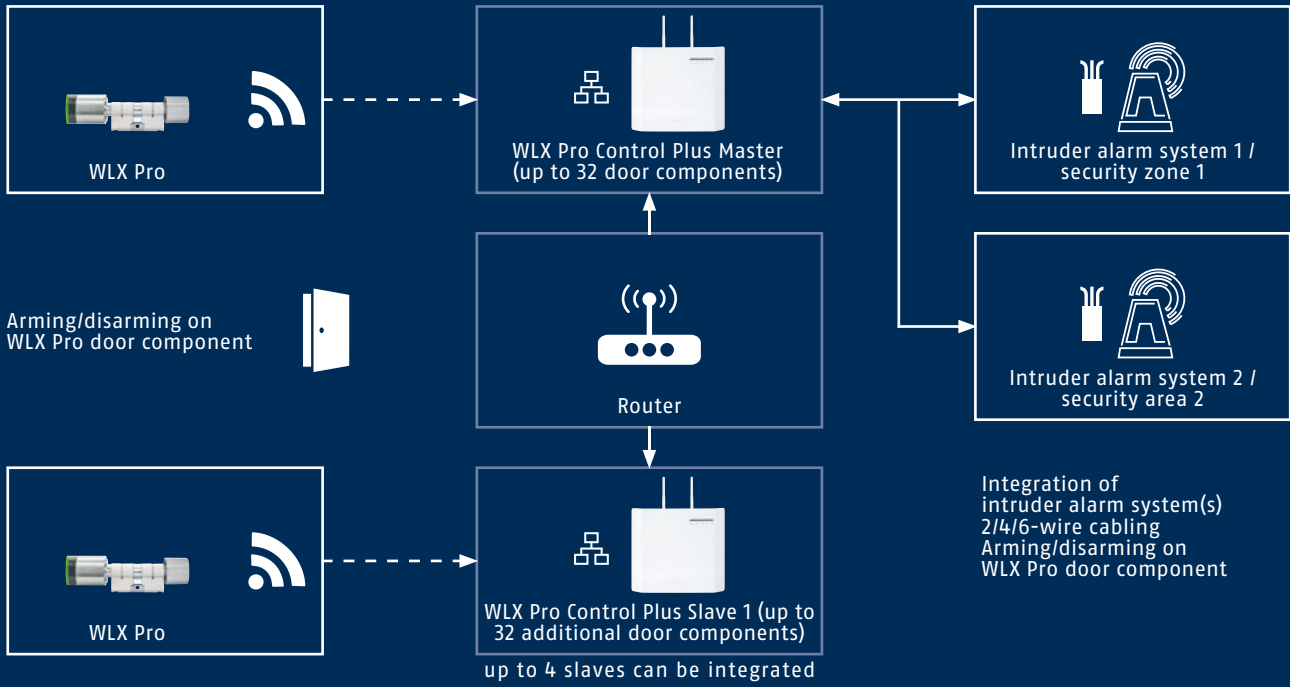
- Wired electronic door components with chip key reader
- EL: discreet wall reader for operation using a chip key
- ELT: Input unit can be operated with chip key and PIN code
- Control of e-door openers, motorised locks, lifts, etc.
- Arming/disarming of the intruder alarm system at the door component



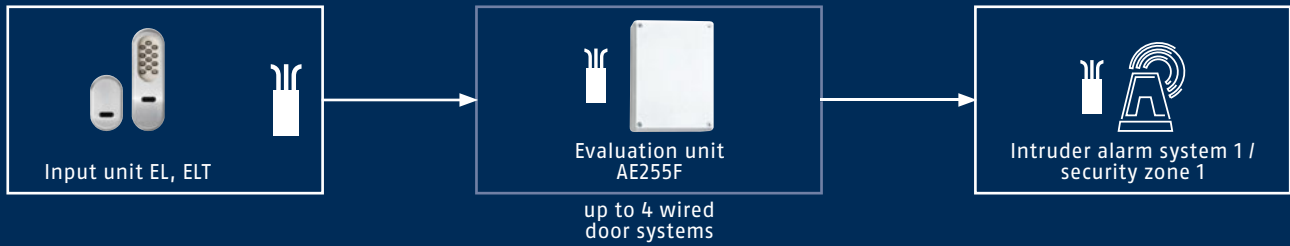
# SYSTEM OVERVIEW

## ARMING

### WAPPLOXX PRO PLUS SYSTEM





### EL & ELT SYSTEM



Key: Wireless connection: 📶 / Wired connection: 📡 / Network connection: 🌐

### ARMING DEVICES

		
Item number	ACC016000	ACC016500
Description	WLX Pro Control Plus	WLX Pro Control Plus (WLX/WLX Pro)
	<ul style="list-style-type: none"><li>• Central control unit for the wAppLoxx Pro Plus system operated via radio network</li><li>• Integrated software for programming and managing the locking system by up to 1,000 users (wAppLoxx Pro Plus Manager)</li><li>• Possible operating modes: offline, local network, and online with internet connection</li><li>• Up to 32 wireless door components can be integrated per WLX Pro Control Plus, with a maximum of 6 WLX Pro Repeaters each</li><li>• Up to 5 control units can be combined to scale the system up to a total of 160 WLX Pro door components</li><li>• Locking permissions are assigned in the locking plan matrix for up to 160 door groups and 100 user groups</li><li>• Flexible access release - even while on the road - for all wAppLoxx Pro door components via app (iOS/Android)</li><li>• Control of up to 2 intrusion alarm systems or 2 security areas directly at the door (forced protection against false alarms) as well as integration of up to 10 ABUS IP cameras for access verification (live image in the app)</li><li>• Intelligent event control (e.g. e-mail sent in the event of an invalid access attempt)</li><li>• Automatic provision of software updates</li></ul>	
Connections	Relay 1-4: 30 V DC / 2A max. - Inputs 1-6: 0V/12V / 0.1A max.	Relay 1-4: 30 V DC / 2A max. - Inputs 1-6: 0V/12V / 0.1A max.
Locking media	1000	1000
Radio frequency	868.3 MHz	868.3 MHz
Wireless range	up to 30m indoors / free field nominal 100 m	up to 30m indoor / 100m free field nominal m
Logging and time function	Yes	Yes
Encryption	AES 128-bit	AES 128-bit
DC voltage supply	1,5 A / 12 V	1,5 A / 12 V
Power consumption	500 mA	500 mA
Environmental conditions	max. 80% relative humidity, non-condensing	max. 80% relative humidity, non-condensing
Colour	white	white
Housing material	Plastic	Plastic
Dimensions (W x H x D)	277 x 247 x 53 mm	277 x 247 x 53 mm
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 Terminal block • 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 Terminal block • 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
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Description	WXL Pro Plus Starter Kit Intrusion black	WXL 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 intrusion detection systems</li><li>• Including accessories such as power supply unit, network cable and transponder</li><li>• Ideal as an entry-level package for any 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 intrusion detection systems</li><li>• Including accessories such as power supply unit, network cable and transponder</li><li>• Ideal as an entry-level package for any wAppLoxx Pro Plus system</li></ul>
Dimensions (W × H × D)	277 x 247 x 53 mm	277 x 247 x 53 mm
Scope of delivery	1 x WXL Pro Control Plus • 1 x WXL Pro LA 30/30 Intrusion • 1 x International plug-in power supply 12V/1.5A • 1 x WXL Cabel CAT 5 1m white • 1 x WXL colored locking media (set of 5) • 1 x wAppLoxx Pro tool set small	1 x WXL Pro Control Plus • 3 x WXL Pro LA 30/30 Intrusion • 1 x International plug-in power supply 12V/1.5A • 1 x WXL cable CAT 5 1 m white • 1 x WXL colored locking media (set of 5) • 1 x wAppLoxx Pro tool set small



Item number	505366
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Description	International plug-in power supply 12V/1.5A
	<ul style="list-style-type: none"><li>• Adapter for EU, UK, AU included</li><li>• Unobtrusive design</li><li>• Power supply for WXL AE Control, WXL Repeater and WXL Pro Control Plus</li></ul>
Dimensions (W × H × D)	44 x 74 x 35 mm
Scope of delivery	1 x Plug-in power supply, 12 V



Item number	501624	501625	501628	501843
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Description	EL entry unit	EL proximity entry unit	ELT entry unit with code keypad	ELT proximity entry unit
	<ul style="list-style-type: none"><li>• Entry unit with chip key reader for wall installation</li><li>• For connection to control units (SG-Vario, SG-Basic) for control of electric door openers, motorized locks, lifts, cabinets etc.</li><li>• For connection to evaluation units (AE255F), for arming/ disarming burglar alarm systems</li><li>• Acoustic signal</li></ul>	<ul style="list-style-type: none"><li>• Entry unit with chip key and proximity reader for wall installation</li><li>• Additional reader for contact-free transponder</li><li>• For connection to control units (SG-Vario, SG-Basic) for control of electric door openers, motorized locks, lifts, cabinets etc.</li><li>• For connection to evaluation units (AE255F), for arming/ disarming burglar alarm systems</li><li>• Acoustic signal</li></ul>	<ul style="list-style-type: none"><li>• Entry unit with code keypad and chip key reader for wall installation</li><li>• For connection to control units (SG-Vario, SG-Basic) for control of electric door openers, motorized locks, lifts, cabinets etc.</li><li>• For connection to evaluation units AE255(F), for arming/ disarming burglar alarm systems</li><li>• Acoustic signal</li></ul>	<ul style="list-style-type: none"><li>• Entry unit with code keypad, chip key reader and proximity reader for wall installation</li><li>• For connection to control units (SG-Vario, SG-Basic) for control of electric door openers, motorized locks, lifts, cabinets etc.</li><li>• For connection to evaluation units AE255(F), for arming/ disarming burglar alarm systems</li><li>• Acoustic signal</li></ul>

Reader type	Chip key reader	Chip key and proxy reader	Chip key reader and code entry	Chip key reader, code entry and proxy reader
Signalling	Acoustic	Acoustic	Acoustic	Acoustic
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 units (SG-Vario, SG-Basic) and AE255F evaluation unit	Control units (SG-Vario, SG-Basic) and AE255F evaluation unit	Control units (SG-Vario, SG-Basic) and AE255F evaluation unit	Control units (SG-Vario, SG-Basic) and AE255F evaluation unit
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 Outdoor	44	44	44	44
Colour	Stainless steel	Stainless steel	Stainless steel	Stainless steel
Dimensions (W × H × D)	56 x 95 x 23 mm	56 x 95 x 23 mm	58 x 175 x 30 mm	58 x 175 x 30 mm
Scope of delivery	1 x EL-LA-0 • 1 x Connection cable: 6 M, 4-wire • 1 x Manual	1 x EL-LPxA-0 • 1 x Connection cable: 6 M, 4-wire • 1 x Manual	1 x ELT-LCA-0 • 1 x Connecting cable: 6 M, 6-core • 1 x Manual	1 x ELT-LCPxA-0 • 1 x Connecting cable: 6 M, 6-core • 1 x Manual
Required accessories	501630 SG Vario wall-mounted control unit • 800012 ABUS chip key	502773 T-Px-N proximity tag • 502774 K-Px-N proximity card • 501630 SG Vario wall-mounted control unit • 800012 ABUS chip key	501630 SG Vario wall-mounted control unit • 800012 ABUS chip key	502773 T-Px-N proximity tag • 502774 K-Px-N proximity card • 501630 SG Vario wall-mounted control unit • 800012 ABUS chip key
Recommended accessories	501655 Professional PELT entry unit • 501657 transfer device	501655 Professional PELT entry unit • 501657 transfer device	501655 Professional PELT entry unit • 501656 External electricity supply ESE • 501657 transfer device	501655 Professional PELT entry unit • 501657 transfer device



Item number 501642

501643

Description	AE255F evaluation unit with housing	AE255F evaluation unit without housing
	<ul style="list-style-type: none"><li>• Programmable evaluation unit AE255F for storage and evaluation of arming/disarming authorisations</li><li>• Arming/disarming of burglar alarm systems regarded as „inevitability“.</li><li>• Suitable for multi-door systems: Up to 4 wireless receivers or entry units can be connected to an evaluation unit</li></ul>	<ul style="list-style-type: none"><li>• Programmable evaluation unit AE255F for storage and evaluation of arming/disarming authorisations</li><li>• Arming/disarming of burglar alarm systems regarded as „inevitability“.</li><li>• Suitable for multi-door systems: Up to 4 wireless receivers or entry units can be connected to an evaluation unit</li></ul>
Max. number of locking media	255	255
Programming	Via Prog ACS or SKM	Via Prog ACS or SKM
Operating mode	VdS classes can be selected via jumper	VdS classes can be selected via jumper
Power supply	For connection to the burglar alarm system: 12 V DC	For connection to the burglar alarm system: 12 V DC
Additional functions	Choice of authorisations: access only or including arming/disarming; special codes: silent alarm, internal arming/disarming; special key: guard user; jumper 'VdS'	Choice of authorisations: access only or including arming/disarming; special codes: silent alarm, internal arming/disarming; special key: guard user; jumper 'VdS'
Housing material	Plastic	-
Dimensions (W × H × D)	131 x 180 x 42 mm	140 x 100 mm
Scope of delivery	1 x AE255F-IG • 1 x Manual	1 x AE255F-OG • 1 x Manual • 1 x ABUS chip key
Required accessories	501640 Wall-mounted wireless receiver unit • 501641 Flush-mounted wireless receiver unit	501640 Wall-mounted wireless receiver unit • 501641 Flush-mounted wireless receiver unit



Item number 501645

501646

Description	AE255-IG evaluation unit	AE255-OG evaluation unit
	<ul style="list-style-type: none"><li>• Programmable evaluation unit AE255 for storage and evaluation of arming/disarming authorisations</li><li>• Arming/disarming of burglar alarm systems regarded as „inevitability“</li><li>• Suitable for multi-door systems: Up to 4 locking systems or entry units can be connected to an evaluation unit</li></ul>	<ul style="list-style-type: none"><li>• Programmable evaluation unit AE255 for storage and evaluation of arming/disarming authorisations</li><li>• Arming/disarming of burglar alarm systems regarded as „inevitability“</li><li>• Suitable for multi-door systems: Up to 4 locking systems or entry units can be connected to an evaluation unit</li></ul>
Max. number of locking media	255	255
Programming	Via Prog ACS or SKM	Via Prog ACS or SKM
Operating mode	VdS classes can be selected via jumper	VdS classes can be selected via jumper
Power supply	For connection to the burglar alarm system: 12 V DC	For connection to the burglar alarm system: 12 V DC
Housing material	-	Plastic
Dimensions (W × H × D)	140 x 100 mm	131 x 42 x 180 mm
Scope of delivery	1 x AE255-IG • 1 x Manual • 1 x ABUS chip key	1 x AE255-OG • 1 x Manual • 1 x ABUS chip key



Item number

FUKE53030

Description	Secvest Key 0:30/I:30mm
	<ul style="list-style-type: none"><li>• Arm/disarm the Secvest alarm panel simply by closing the house door</li><li>• Acoustic status notification</li><li>• ABUS Wavy Line Pro quality cylinder</li><li>• One-button operation</li><li>• Various exterior and interior dimensions possible</li><li>• Communicates with the Secvest and Secvest Touch via a secure wireless connection</li><li>• Can be made compatible with knob cylinders made by other manufacturers</li></ul>
Battery - max. battery life	1 y
Compatible with	Secvest
Environmental class	II
Housing material	ABS
Cylinder dimensions	Euro cylinder: 30mm inside, 30mm outside mm
Knob dimensions	55 x 42 mm
Scope of delivery	1 x Wireless cylinder • 3 x Key • 1 x Installation key • 1 x 3V CR2 lithium battery (FU2990) • 1 x User manual



Item number

SE1000

SE1100

Description	Surface Mount Key-Switch	Flush Mount Key-switch
	<ul style="list-style-type: none"><li>• Arm and disarm by turning the key</li><li>• For surface mounting</li><li>• High security with pull protection and ceiling and wall tamper switches</li><li>• Sturdy housing</li></ul>	<ul style="list-style-type: none"><li>• Arm and disarm by turning the key</li><li>• For flush mounting</li><li>• High security with pull protection and ceiling tamper switch</li><li>• Sturdy housing</li></ul>
Compatible with	Secoris, Secvest, Terxon	Secoris, Secvest, Terxon
Dimensions (W × H × D)	114 x 85 x 42 mm	106 x 134 x 42 mm
Scope of delivery	1 x Flush-mounted key switch	1 x Flush-fitting key switch
Required accessories	ME1050 Half-cylinder ABUS C83	ME1050 Half-cylinder ABUS C83



Silent if necessary: if the external alarm with loud external siren is not desired or sufficient in the building, the remote alarm is sent to stored telephone numbers or emergency call and service centres. If required (e.g. network failure) also via a mobile network.

# TRANSMISSION

Any alarm chain is only as strong as its weakest link. The fast and reliable transmission of the alarm notification to the occupants, owners or managers of the building is absolutely crucial.

In addition to the local alarm on the property, the immediate alarm via e-mail or app is an important part of the alarm chain. Additional security is provided by a (possibly intentionally redundant) alarm via the fixed or mobile network.

When securing high-value homes and commercial properties, a professional guard and security service should usually also be alerted, primarily by transmitting the alarm notification via digital protocols to an alarm receiving centre (ARC). Depending on the system's programming, a silent alarm (without local alarm) can also be transmitted.



Key: Wireless connection: 📶 / Wired connection: 📡 / Installation in system: 🏠 / Connection via ABUS Cloud: ☁️




TRANSMISSION



			
Item number	AZ6301	AZWG10030	AZWG10200

Description	Terxon PSTN Dialer	GSM/UMTS/LTE-Dialer	PSTN/IP Converter
	<ul style="list-style-type: none"><li>• TBR/CTR-21 compliant</li><li>• Alarm repetition</li><li>• Remote acknowledgement configurable</li><li>• Also usable as a standalone communication module</li><li>• Illuminated display</li></ul>	<ul style="list-style-type: none"><li>• Enables communication via mobile network</li><li>• Text and voice messages via GMS/UMTS/LTE</li><li>• Alarm and status messages to up to 10 stored 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/input)</li><li>• Remote access via telephone for worldwide operation while travelling</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>• Can be used independently of an alarm system (home automation, industry)</li></ul>	<ul style="list-style-type: none"><li>• Converts analog reporting protocols to digital protocols and reports them to monitoring stations</li><li>• 8 programmable wired inputs</li><li>• Integrated GPRS module</li><li>• Dual security: redundancy through ethernet and GPRS</li><li>• Housing tamper protected</li></ul>

Display	Illuminated segment display	Illuminated segment display	Status-LED
Inputs	4	8	8
Type of inputs	Positive/negative controllable inputs (5-28 V DC)	Positive/negative controllable inputs (5-24 V DC)	Wire
Outputs	1 transistor output (OP), negative switching, max. current output 100 mA / 12 V DC per output	4 transistor outputs (OP), negative switching, max. current output 100 mA / 12 V DC per output	-
Number of voice messages	4	8	0
Recording duration	25 s	0.075 h	-
Memory location telephone numbers	4	10	-
Dialling procedure	Tone dialling mode (DTMF), impulse dialling	-	-
Transmission path	PSTN	GSM/UMTS/LTE	-
Transmission type	Language	Language, SMS	-
Remote access	Yes	Yes	Yes
Compatible with	Secoris, Secvest, Terxon	Secoris, Secvest, Terxon, AZ6310W	Secvest, Terxon
Dimensions (W × H × D)	150 x 115 x 30 mm	150 x 115 x 30 mm	150 x 190 x 64 mm
Scope of delivery	1 x PSTN dialing device • 1 x Installation material • 1 x RJ-11 adapter • 1 x Telephone cable with RJ-11 plug and TAE plug	1 x GSM/UMTS/LTE Dialer • 1 x Installation material • 1 x GSM antenna	1 x Communicator • 1 x Network cable • 1 x Antenna 3 meter • 1 x Mounting material • 1 x Safety instructions • 1 x QuickGuide

		
Item number	ESM060010	ESM060000

Description	Secoris PSTN Module	Secoris mobile wireless module + speech
	<ul style="list-style-type: none"><li>• Additional module for redundant communication of the Secoris Alarm Panel</li><li>• Data transmission and communication via the phone network (voice messages and analogue control centre protocols)</li><li>• Ensures a second secure transmission path in case of network connection failure</li><li>• To connect the alarm panel to the PSTN interface of the phone system</li></ul>	<ul style="list-style-type: none"><li>• Additional module for the Secoris alarm control panel for alternative or redundant communication (2 operating modes)</li><li>• Bidirectional data transmission and communication via mobile radio: outgoing from the Secoris EMA (alarm messages) or incoming to it (access to control centre)</li><li>• Data mode: Setting up the mobile radio connection from the control panel to the ABUS Cloud Portal or an emergency call and service control centre (ARC), programming via web interface, app and control panel.</li></ul>
Connections	Screw Terminal for PSTN	MMCX 50 Ohm
Compatible with	Secoris	Secoris
Dimensions (W × H × D)	150 x 115 x 30 mm	40 x 63 mm
Scope of delivery	1 x Secoris PSTN module	1 x Mobile Wireless Module • 1 x Mobile communication antenna (ca. 300 cm cable) • 1 x Quick Guide • 1 x Mounting material
Required accessories	ESEZ60500 Secoris Alarm Control Panel	FUAA50500 Secvest Touch Wireless Alarm System • ESEZ70500 Secoris Alarm Control Panel EN Grade 3 • ESEZ60500 Secoris Alarm Control Panel • FUAA50000 Secvest Wireless Alarm System

		
Item number	AZ6310W	ESM050001

Description	GSM Antenna (white)	Mobile Wireless Module
	<ul style="list-style-type: none"><li>• Optimises the GSM reception of the Secvest GSM module (ESM05000x)</li><li>• Flexible installation thanks to a 3 metre cable</li><li>• Colour: white</li></ul>	<ul style="list-style-type: none"><li>• Accessory module for alternative or redundant language and data transmission</li><li>• Data transmission and communication via the wireless mobile phone network</li><li>• GSM and LTE-compatible (2G and 4G)</li><li>• Secure transmission in the event of landline failure</li><li>• Ideal for flats and properties with no landline</li><li>• Transmits voice messages, monitoring station protocols, push and SMS messages</li><li>• Straightforward installation via corresponding connector on the Secvest motherboard</li></ul>
Compatible with	ESM050000	Secvest, Secoris
Dimensions (W × H × D)	220 x 12 x 2 mm	63 x 12 x 40 mm
Scope of delivery	1 x GSM antenna	1 x Mobile Wireless Module • 1 x Mobile communication antenna (ca. 300 cm cable) • 1 x Installation instructions and user guide • 1 x Mounting material
Required accessories	-	FUAA50500 Secvest Touch Wireless Alarm System • FUAA50000 Secvest Wireless Alarm System • ESEZ60500 Secoris Alarm Control Panel



Small but extremely practical: accessories for professional installation, expert maintenance and identification of the security zone.

# ACCESSORIES






Matching accessories make the difference: clearly visible warnings, batteries and accumulators, distributors for clean installation and much more.






Draw the attention of customers, employees and passers-by to your alarm security system with warning stickers - and thus directly deter potential offenders.

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





ACCESSORIES

					
Item number	AU1306	AU1307	AU1310	AU1311	AU1314
Description	Sticker (NL) „Alarm“ 148 x 105 mm	Sticker (NL) „Alarm“ 74 x 52,5 mm	Sticker (DK) „Alarm“ 148 x 105mm	Sticker (DK) „Alarm“ 74 x 52,5mm	Warning Sticker „Alarm“ (English), 148 x 105 mm
	<ul style="list-style-type: none"><li>• printed on both sides</li><li>• Designed to be affixed in front of or behind a window</li><li>• reflecting</li><li>• UV-resistant</li><li>• Available in two sizes</li></ul>				
Dimensions (W × H × D)	148 x 105 mm	74 x 52.5 mm	148 x 105 mm	74 x 52.5 mm	148 x 105 mm
Scope of delivery	1 x Sticker (NL) „Alarm“ 148 x 105 mm	1 x Sticker (NL) „Alarm“ 74 x 52,5 mm	1 x Sticker (DK) „Alarm“ 148 x 105mm	1 x Sticker (DK) „Alarm“ 74 x 52,5mm	1 x Warning Sticker „Alarm“ (English), 148 x 105mm

					
Item number	AU1315	AU1318	AU1319	AU1422	AU1423
Description	Warning Sticker „Alarm“ (English), 74 x 52,5 mm	Sticker (F) „Alarm“ 148 x 105mm	Sticker (F) „Alarm“ 74 x 52,5 mm	Warning Sticker „Alarm“ with ABUS Logo (German), 148 x 105mm	Warning Sticker „Alarm“ with ABUS Logo (German), 74 x 52,5mm
	<ul style="list-style-type: none"><li>• printed on both sides</li><li>• Designed to be affixed in front of or behind a window</li><li>• reflecting</li><li>• UV-resistant</li><li>• Available in two sizes</li></ul>				
Dimensions (W × H × D)	74 x 52.5 mm	148 x 105 mm	52.5 x 74 x 74 mm	148 x 105 mm	74 x 52.5 mm
Scope of delivery	1 x Warning Sticker „Alarm“ (english), 74 x 52,5mm	1 x Sticker (F) „Alarm“ 148 x 105mm	1 x Sticker (F) „Alarm“ 74 x 52,5 mm	1 x Warning Sticker „Alarm“ with ABUS Logo (English), 148 x 105mm	

						
Item number	FU2986	FU2987	FU2989	FU2991	AZBT10100	AZBT10200
Description	Alkaline Replacement Battery Special Pack	CR2450 Lithium Replacement Battery	CR2477N Replacement battery	CR2032 3 V Li Replacement Battery	1.5V AA/LR06 Alkaline Battery Procell MN1500	1.5V AAA/LR03 Alcaline Battery Procell MN2400
	• Suitable for Secvest outdoor sirens FUSG50101	• Suitable for Secvest wireless remote control FUBE50015	• Raplacement Battery for FUAT50010/ FUAT50020	• Suitable for Terxon remote control (FU8150)	• replacement battery for FUBW60100, FUBW60120, FURM60000, FUSG60110, FUM060010	• Replacement battery for FUBW80000, FUM080000, FUAT80000
Scope of delivery	2 x Alkaline Replacement Battery Special Pack	1 x CR2450 Lithium Replacement Battery	1 x CR2477N Replacement Battery	1 x CR2032 3 V Lithium Replacement Battery	1 x replacement battery 1.5V LR06/AA	1 x Procell AAA 1.5V

						
Item number	AZBT10300	FU2990	FU2998	FU2984	FU2992	FU2993
Description	1.5V C/LR14 Alcaline Battery Procell Baby	CR2 3 V Li Replacement Battery	3V Lithium Photo Cell CR123A	LS14250 1/2 AA 3.6 V Lithium Replacement Battery	ER14500 3.6 V AA Li Replacement Battery	9 V lithium Block Battery Replacement Battery
	• Replacement battery for FUSG80100	• Suitable for Secvest wireless magnetic contacts (FU8320/21 and FUMK50000/ FUMK50010/ FUKESXXXX) • Secvest wireless control device (FU8100)	• Compatible with outdoor sirens and opening, shock, flood, motion and smoke detectors.	• Suitable for Secvest wireless window handle (FUFT50040) and Secvest mini-wireless magnetic contact (FUMK50020)	• Suitable for Secvest wireless motion detectors (FU8350/FU8360) and (FUBW50000/ FUBW50010) • Secvest wireless key switch (FU8165) and (FUBE50060/ FUBE50061)	• Suitable for stand-alone smoke detectors
Scope of delivery	1 x Procell Alkaline LR14 1.5V	1 x CR2 3 V Li Replacement Battery	1 x 3V Lithium Photo Cell CR123A	1 x LS14250 1/2 AA 3.6 V Lithium Replacement Battery	1 x ER14500 3.6 V AA Li Replacement Battery	1 x 9 V lithium Block Battery Replacement Battery

		
Item number	FU2996	FUBT50000

Description	Replacement rechargeable battery, 1.2 V, AA, 2300 mA (package of 2)	Secvest Backup Battery 7.4 V/2500 mAh
	<ul style="list-style-type: none"><li>• Suitable for Secvest 2WAY wireless alarm control panel</li></ul>	<ul style="list-style-type: none"><li>• Backup battery for the Secvest wireless alarm panel (FUAA50xxx)</li><li>• This auxiliary battery extends the duration of the emergency power mode from 12 to 24 hours.</li></ul>
Scope of delivery	2 x Batteries	1 x Secvest backup battery 7.4 V/2500 mAh

			
			
	G 104066	G 104067	G 112110
Item number	BT2012	BT2020	BT2070

Description	VdS Battery, 12 V, 1.2 Ah	VdS Battery 12 V, 2,3 Ah	VdS Battery, 12 V, 7.2 Ah
	<ul style="list-style-type: none"><li>• Maintenance-free</li><li>• Leak-proof</li><li>• High-quality rechargeable lead gel battery</li><li>• Up to 1000 charge/discharge cycles</li><li>• VdS-certified</li></ul>	<ul style="list-style-type: none"><li>• Maintenance-free</li><li>• Leak-proof</li><li>• High-quality rechargeable lead gel battery</li><li>• Up to 1000 charge/discharge cycles</li><li>• VdS-certified</li></ul>	<ul style="list-style-type: none"><li>• Maintenance-free</li><li>• Leak-proof</li><li>• High-quality rechargeable lead gel battery</li><li>• Up to 1000 charge/discharge cycles</li><li>• VdS-certified</li></ul>
Certifications	VdS	VdS	VdS
Dimensions (W × H × D)	97 x 43 x 52 mm	177 x 34 x 60 mm	151 x 65 x 94 mm
Scope of delivery	1 x VdS Battery, 12 V, 1.2 Ah	1 x VdS Battery, 12 V, 2.1 Ah	1 x VdS Battery, 12 V, 7.2 Ah

		
		
	G 104069	G 112049
Item number	BT2120	BT2190

Description	VdS Battery 12 V, 12 Ah	VdS Battery, 12 V, 18 Ah
	<ul style="list-style-type: none"><li>• Maintenance-free</li><li>• Leak-proof</li><li>• High-quality rechargeable lead gel battery</li><li>• Up to 1000 charge/discharge cycles</li><li>• VdS-certified</li></ul>	<ul style="list-style-type: none"><li>• Maintenance-free</li><li>• Leak proof</li><li>• High-quality lead gel battery</li><li>• Up to 1,000 charge/discharge cycles</li><li>• VdS certified</li></ul>
Certifications	VdS	VdS
Dimensions (W × H × D)	151 x 98 x 95 mm	182 x 77 x 168 mm
Scope of delivery	1 x VdS Battery, 12 V, 12 Ah	1 x VdS Battery, 12 V, 18 Ah

		
		
	G 104071	G 104072
Item number	BT2240	BT2400

Description	VdS Battery 12V 24 Ah	VdS Battery 12 V, 38 Ah
	<ul style="list-style-type: none"><li>• Maintenance-free</li><li>• Leak-proof</li><li>• High-quality rechargeable lead gel battery</li><li>• Up to 1000 charge/discharge cycles</li><li>• VdS-certified</li></ul>	<ul style="list-style-type: none"><li>• Maintenance-free</li><li>• Leak-proof</li><li>• High-quality rechargeable lead gel battery</li><li>• Up to 1000 charge/discharge cycles</li><li>• VdS-certified</li></ul>
Certifications	VdS	VdS
Dimensions (W × H × D)	177 x 167 x 125 mm	197 x 165 x 170 mm
Scope of delivery	1 x VdS Battery, 12 V, 24 Ah	1 x VdS Battery, 12 V, 38 Ah





Item number	AZ6361	AZ6362
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Description	Alarm Cable, 8-core, 100 m	Alarm Cable, 8-core, 250 m
	<ul style="list-style-type: none"><li>• Corrosion-resistant, tin-coated, flexible wires</li><li>• Shielded cables</li><li>• 8 × 0.22 mm²</li></ul>	<ul style="list-style-type: none"><li>• Corrosion-resistant, tin-coated, flexible wires</li><li>• Shielded cables</li><li>• 8 × 0.22 mm²</li></ul>
Resistance	105 Ω	105 Ω
Cable length	100 m	250 m
Certifications	EN 50575:2014	EN 50575:2014
Outer diameter	4.7 mm	4.7 mm
Scope of delivery	1 x Alarm Cable, 8-core, 100 m	1 x Alarm Cable, 8-core, 250 m



Item number	AZZU10020	AZZU10011
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Description	International Switching-Mode Power Supply 12 V/1.5 A (Connector)	International Switching-Mode Power Supply 12 V/1.5 A (Cord)
	<ul style="list-style-type: none"><li>• Inclusive adapter for EU, UK, AUS</li><li>• Output voltage 12 V DC at 1,5 A</li></ul>	<ul style="list-style-type: none"><li>• Suitable for the info module (FU8200 and FUM050030)</li><li>• Indoor sirens (FU8230 and FUSG50010)</li><li>• Universal module (FU8210 and FUM050020)</li><li>• Control device (FU8110 and FUBE50000/FUBE50001)</li><li>• GSM/PSTN dialer (AZ6302)</li><li>• Inclusive adapter for EU, UK, AU</li><li>• Ending: Cord</li></ul>
AC voltage supply	100 – 240 V	100 – 240 V
Cable length	1.5 m	1.5 m
Dimensions (W × H × D)	44 x 69 x 83 mm	44 x 74 x 35 mm
Scope of delivery	1 x International Switching-Mode Power Supply 12 V / 1.5 A	1 x International Switching-Mode Power Supply 12 V / 1.5 A • 1 x Safety information



Item number	VT4000B	VT4000W
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Description	Terminal Distributor Surface Mount, 16-pins (brown)	Terminal Distributor Surface Mount, 16-pins (white)
	<ul style="list-style-type: none"><li>• Surface mounting</li><li>• Corrosion-proof, tin-coated solder contacts</li><li>• Impact-resistant plastic</li><li>• Monitored for tampering</li></ul>	<ul style="list-style-type: none"><li>• Surface mounting</li><li>• Corrosion-proof, tin-coated solder contacts</li><li>• Impact-resistant plastic</li><li>• Monitored for tampering</li></ul>
Connections	16 double solder contacts	16 double solder contacts
Sabotage monitoring	Yes	Yes
Environmental class	III	III
Certifications	VdS C	VdS C
Colour	brown	white
Dimensions (W × H × D)	115 x 40 x 19 mm	115 x 40 x 19 mm
Scope of delivery	1 x Terminal Distributor Clush Mount, 16-pins (brown)	1 x Terminal Distributor Flush Mount, 16-pins (white)



Item number	VT4100B	VT4100W
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Description	Terminal Distributor Surface Mount, 32-pins (brown)	Terminal Distributor Surface Mount, 32-pins (white)
	<ul style="list-style-type: none"><li>• Surface mounting</li><li>• Corrosion-proof, tin-coated solder contacts</li><li>• Impact-resistant plastic</li><li>• Monitored for tampering</li></ul>	<ul style="list-style-type: none"><li>• Surface mounting</li><li>• Corrosion-proof, tin-coated solder contacts</li><li>• Impact-resistant plastic</li><li>• Monitored for tampering</li></ul>
Connections	32 double solder contacts	32 double solder contacts
Sabotage monitoring	Yes	Yes
Environmental class	III	III
Certifications	VdS C	VdS C
Colour	brown	white
Dimensions (W × H × D)	115 x 75 x 19 mm	115 x 75 x 19 mm
Scope of delivery	1 x Terminal Distributor Flush Mount, 32-pins (brown)	1 x Terminal Distributor Flush Mount, 32-pins (white)

		
Item number	VT5001W	VT5001B

Description	Screw Terminal Distributor Flush Mount, 5-pins (white)	Screw Terminal Distributor Flush Mount, 5-pins (brown)
	<ul style="list-style-type: none"><li>• Surface mounting</li><li>• Screw terminals for fast wiring</li><li>• Impact-resistant plastic</li><li>• High-quality design for professional installation</li><li>• Monitored for tampering</li></ul>	<ul style="list-style-type: none"><li>• Surface mounting</li><li>• Screw terminals for fast wiring</li><li>• Impact-resistant plastic</li><li>• High-quality design for professional installation</li><li>• Monitored for tampering</li></ul>
Connections	5 screw connections	5 screw connections
Sabotage monitoring	Yes	Yes
Colour	white	brown
Dimensions (W × H × D)	24 x 80 x 18 mm	24 x 80 x 18 mm
Scope of delivery	1 x Screw Terminal Distributor Flush Mount, 5-pins (white)	1 x Screw Terminal Distributor Flush Mount, 5-pins (brown)

		
Item number	VT4200W	

Description	Terminal Distributor Flush Mount, 19-pins VdS C
	<ul style="list-style-type: none"><li>• Flush mounting</li><li>• Corrosion-proof, tin-coated solder contacts</li><li>• Plastic cover with clip</li><li>• Monitored for tampering by cover contact</li></ul>
Connections	19 solder terminals
Sabotage monitoring	Yes
Certifications	VdS C
Colour	white
Dimensions (W × H × D)	50 x 50 x 50 mm
Scope of delivery	1 x Terminal Distributor Surface Mount

		
Item number	AZVT10000	AZVT10010


Description	Metal distributor empty housing for 8 distributor strips VdS C	LSA terminal strip 10 wire pairs
	<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 wire pairs</li><li>• Can be fitted with 8 PCB strips: LSA, solder and screw terminal strips with 10 wire pairs each (accessories required)</li><li>• Suitable for LSA-Plus quick connection technology (solderless, screwless and stripped)</li><li>• Possible wiring types: 2-wire, NO, NC, FSL</li><li>• Housing made of robust sheet steel, tamper monitoring, 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>• Terminal strip for installation in metal distribution box (art. no. AZVT10000)</li><li>• LSA PCB strip with 10 wire pairs 4CC (solderless, screwless and stripped)</li><li>• Suitable for LSA-Plus quick connection system</li><li>• With 2 shield connection screw terminals, 2 fixing screws</li></ul>
Certifications	VdS C	VdS C
Dimensions (W × H × D)	199 x 43 x 280 mm	105 x 22 x 26 mm
Scope of delivery	1 x Metal distributor empty housing • 2 x sabotage switch • 1 x Quick guide • 1 x assignment plan - self-adhesive	1 x LSA terminal strip • 1 x Mounting material • 1 x Quick guide

		
Item number	AZVT10020	AZVT10030

Description	Solder terminal strip 10 wire pairs	Screw terminal strip 10 wire pairs
	<ul style="list-style-type: none"><li>• Terminal strip for installation in metal distribution box (art. no. AZVT10000)</li><li>• Soldering PCB strip with 10 wire pairs (4CC)</li><li>• Distribution board soldering technology (22 double solder connections incl. tamper protection)</li></ul>	<ul style="list-style-type: none"><li>• Terminal strip for installation in metal distribution box (art. no. AZVT10000)</li><li>• Screw PCB strip with 10 wire pairs (4CC)</li><li>• Distribution board screw technology (22 screw connections incl. tamper protection)</li></ul>
Certifications	VdS C	VdS C
Dimensions (W × H × D)	60 x 5 x 41 mm	60 x 15 x 42 mm
Scope of delivery	1 x Solder terminal strip • 1 x Mounting material • 1 x Quick guide	1 x Screw terminal strip • 1 x Mounting material • 1 x Quick guide

			
Item number	FU8406	FU8407	FU8456

Description	Mounting Anchor For FTS 96 E (set of 10)	Hole Saw For Mounting Anchor	Fixing Set IM 100 Composite Mortar Anchor
	<ul style="list-style-type: none"><li>• For installation of FTS 96 E/FO 400 E according to DIN, VdS and SKG guidelines</li><li>• Reliable tear-out resistance</li><li>• Suitable for plastic, wood or aluminium profiles</li></ul>	<ul style="list-style-type: none"><li>• Recommended for secure installation of fixing anchors for FTS 96 E</li></ul>	<ul style="list-style-type: none"><li>• Reliable tear-out resistance for ABUS locks according to DIN, VdS and SKG guidelines</li><li>• Suitable for plastic or aluminium profiles</li><li>• One attachment set require for each product</li><li>• One fixing set per product is required</li></ul>
Scope of delivery	10 x Mounting Anchor For FTS 96 E	1 x Hole Saw For Mounting Anchor	1 x Fixing Set IM 100 Composite Mortar Anchor
Required accessories	FU8407 Hole Saw For Mounting Anchor	-	-

			
Item number	FU8146B	FU8146W	

Description	70xx Plate For Non-ABUS Lock Casing (brown)	70xx Plate For Non-ABUS Lock Casing (white)
	<ul style="list-style-type: none"><li>• Base plate for 7000 series auxiliary door locks for use with third-party outside cylinders</li><li>• Can be combined with outside cylinders from other manufacturers</li><li>• 2-part metal/plastic combination</li><li>• Available colours: brown, white</li></ul>	<ul style="list-style-type: none"><li>• Base plate for 7000 series auxiliary door locks for use with third-party outside cylinders</li><li>• Can be combined with outside cylinders from other manufacturers</li><li>• 2-part metal/plastic combination</li><li>• Available colours: brown, white</li></ul>
Scope of delivery	1 x 70xx Plate For Non-ABUS Lock Casing (brown)	1 x 70xx Plate For Non-ABUS Lock Casing (white)

				
Item number	FU8426B	FU8426W	FU8427B	FU8427W

Description	Rod sets for FOS 550 E, brown, 75/75 cm	Rod sets for FOS 550 E, white, 75/75 cm	Rod sets for FOS 550 E, brown, 75/118 cm	Rod sets for FOS 550 E, white, 75/118 cm
Colour	brown	white	brown	white
Rod length	75/75 cm	75/75 cm	75/118 cm	75/118 cm
Useful height	80/80 cm	80/80 cm	80/123 cm	80/123 cm
Scope of delivery	1 x Rod sets for FOS 550 E, brown, 75/75 cm	1 x Rod sets for FOS 550 E, white, 75/75 cm	1 x Rod sets for FOS 550 E, brown, 75/118 cm	1 x Rod sets for FOS 550 E, white, 75/118 cm

			
Item number	FU8428B	FU8428W	FU8429W

Description	Rod sets for FOS 550 E, brown, 118/118 cm	Rod sets for FOS 550 E, white, 118/118 cm	Rod sets for FOS 550 E, white, 150/150 cm
Colour	brown	white	white
Rod length	118/118 cm	118/118 cm	150/150 cm
Useful height	123/123 cm	123/123 cm	155/155 cm
Scope of delivery	1 x Rod sets for FOS 550 E, brown, 118/118 cm	1 x Rod sets for FOS 550 E, white, 118/118 cm	1 x Rod sets for FOS 550 E, white, 150/150 cm



Item number FUET50035W



FU8408

Description	Cover Set FOS 550 - 150/150 cm (white)	Drilling Template For FTS 96 E
	<ul style="list-style-type: none"><li>• Required accessory for the optional installation of the FOS 550 upgrade kit (FUFT50036 / FUFT50037 / FUFT50038).</li><li>• Its raised dust cover enables a perfect fit on the mechanical window bar lock which is being upgraded.</li></ul>	<ul style="list-style-type: none"><li>• Recommended for proper installation of the window lock</li><li>• Made of metal</li></ul>

Dimensions (W × H × D)	42 x 22 x 1500 mm	-
Scope of delivery	2 x Cover FOS 550 - 150 cm (white)	1 x Drilling Template For FTS 96 E



Item number FU8425

Description	Drill Template for FOS 550 E
	<ul style="list-style-type: none"><li>• Recommended for proper installation of the window lock</li><li>• Made of metal</li></ul>

Scope of delivery	1 x Drill Template For FOS 550 E
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Item number FU8453



FU8454

Description	Mechatronic Drill Extension - 3.00 mm	Mechatronic Drill Extension - 4.00 mm
	<ul style="list-style-type: none"><li>• Used to install window locks in tight conditions</li><li>• Extends a normal drill by about 300 mm</li><li>• Interchangeable drill bit</li><li>• Available in the diameters: 3.00 / 4.00 / 5.50 mm</li></ul>	<ul style="list-style-type: none"><li>• Used to install window locks in tight conditions</li><li>• Extends a normal drill by about 300 mm</li><li>• Interchangeable drill bit</li><li>• Available in the diameters: 3.00 / 4.00 / 5.50 mm</li></ul>

Scope of delivery	1 x Mechatronic Drill Extension - 3.00 mm	1 x Mechatronic Drill Extension - 4.00 mm
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Item number FU8455

Description	Mechatronic Drill Extension - 5,50 mm
	<ul style="list-style-type: none"><li>• Used to install window locks in tight conditions</li><li>• Extends a normal drill by about 300 mm</li><li>• Interchangeable drill bit</li><li>• Available in the diameters: 3.00 / 4.00 / 5.50 mm</li></ul>

Scope of delivery	1 x Mechatronic drill extension - 5,50 mm
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# ARTICLE NUMBER INDEX



Item number	FU3801	FU3810
Description	Secvest Wireless Test Box <ul style="list-style-type: none"><li>• Calibrated manual measuring device</li><li>• Recommended for reliable planning and professional installation</li><li>• 24-hour long-term tests possible</li><li>• Measurement evaluation possible with a PC (with FU3810)</li></ul>	PC Cable for Wireless Test Box <ul style="list-style-type: none"><li>• Connects the wireless test box to a PC</li><li>• Enables data export as text or an Excel file</li></ul>

Display	Alphanumeric display, 2x16 characters	-
Dimensions (W x H x D)	80 x 150 x 30 mm	20 x 120 x 180 mm
Scope of delivery	1 x Secvest Wireless Test Box • 1 x User guide • 1 x Omnidirectional antenna • 2 x Batteries (AA)	1 x PC Cable For Wireless Test Box
Required accessories	-	FU3801 Secvest Wireless Test Box

ARTICLE NUMBER INDEX

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<b>501625</b>	EL proximity entry unit	<b>95</b>	<b>AZSE10100</b>	VdS C Door locking element with counterpart and opening detector	<b>80</b>
<b>501628</b>	ELT entry unit with code keypad	<b>95</b>	<b>AZSG10001</b>	ABUS Wired Outdoor Sounder (red)	<b>89</b>
<b>501642</b>	AE255F evaluation unit with housing	<b>96</b>	<b>AZSG10006</b>	ABUS Wired Outdoor Sounder (orange)	<b>89</b>
<b>501643</b>	AE255F evaluation unit without housing	<b>96</b>	<b>AZSG10011</b>	ABUS Wired Outdoor Sounder (blue)	<b>89</b>
<b>501645</b>	AE255-IG evaluation unit	<b>96</b>	<b>AZSG10020</b>	ABUS Wired Indoor Siren	<b>89</b>
<b>501646</b>	AE255-OG evaluation unit	<b>96</b>	<b>AZVT10000</b>	Metal distributor empty housing for 8 distributor strips VdS C	<b>111</b>
<b>501843</b>	ELT proximity entry unit	<b>95</b>	<b>AZVT10010</b>	LSA terminal strip 10 wire pairs	<b>111</b>
<b>505366</b>	International plug-in power supply 12V/1.5A	<b>94</b>	<b>AZVT10020</b>	Solder terminal strip 10 wire pairs	<b>111</b>
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<b>ACC016500</b>	WLX Pro Control Plus (WLX/WLX Pro)	<b>93</b>	<b>AZWG10030</b>	GSM/UMTS/LTE-Dialer	<b>100</b>
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<b>ACSE00036</b>	WLX Pro Plus Starter Kit Intrusion PLUS black	<b>94</b>	<b>AZZU10011</b>	International Switching-Mode Power Supply 12 V/1.5 A (Cord)	<b>108</b>
<b>ACTP00001</b>	ABUS coloured locking media (5-pc set) Mifare Desfire EV1	<b>47</b>	<b>AZZU10020</b>	International Switching-Mode Power Supply 12 V/1.5 A (Connector)	<b>108</b>
<b>ACTP00004B</b>	ABUS Transponder blue Mifare DESfire EV1 (4K Security)	<b>47</b>	<b>AZZU10031</b>	Power Supply 13,8 V/1,74 A (Cord)	<b>35</b>
<b>ACTP00004G</b>	ABUS Transponder green Mifare DESfire EV1 (4K Security)	<b>47</b>	<b>AZZU10050</b>	Magnet for Metal doors	<b>81</b>
<b>ACTP00004R</b>	ABUS Transponder red Mifare DESfire EV1 (4K Security)	<b>47</b>	<b>AZZU10051</b>	Booster for locking bolts	<b>81</b>
<b>ACTP00004S</b>	ABUS Transponder black Mifare DESfire EV1 (4K Security)	<b>47</b>	<b>AZZU10052</b>	Angled faceplate (stainless steel)	<b>80</b>
<b>ACTP00004W</b>	ABUS Transponder white Mifare DESfire EV1 (4K Security)	<b>47</b>	<b>AZZU10053</b>	Angle counterpart	<b>80</b>
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<b>AU1306</b>	Sticker (NL) "Alarm" 148X105 mm	<b>104</b>	<b>AZZU10070</b>	Weatherproof Housing for Secoris Keypad reader (surface-mount)	<b>51</b>
<b>AU1307</b>	Sticker (NL) "Alarm" 74X52,5 mm	<b>104</b>	<b>AZZU10080</b>	Housing for Secoris Keypad reader (surface-mount)	<b>51</b>
<b>AU1310</b>	Sticker (DK) "Alarm" 148x105mm	<b>104</b>	<b>AZZU10150</b>	Test instrument for active Glassbreak detector	<b>87</b>
<b>AU1311</b>	Sticker (DK) "Alarm" 74X52,5mm	<b>104</b>	<b>AZZU10151</b>	Glueing Gauge for active Glassbreak detector	<b>87</b>
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<b>AU1315</b>	Warning Sticker "Alarm" (English), 74 x 52,5 mm	<b>104</b>	<b>BT2020</b>	VdS Battery 12 V, 2,3 Ah	<b>106</b>
<b>AU1318</b>	Sticker (F) "Alarm" 148X105mm	<b>104</b>	<b>BT2070</b>	VdS Battery, 12 V, 7.2 Ah	<b>106</b>
<b>AU1319</b>	Sticker (F) "Alarm" 74 x 52,5 mm	<b>104</b>	<b>BT2120</b>	VdS Battery 12 V, 12 Ah	<b>107</b>
<b>AU1422</b>	Warning Sticker "Alarm" with ABUS Logo (German), 148X105mm	<b>104</b>	<b>BT2190</b>	VdS Battery, 12 V, 18 Ah	<b>107</b>
<b>AU1423</b>	Warning Sticker "Alarm" with ABUS Logo (German), 74X52,5mm	<b>104</b>	<b>BT2240</b>	VdS Battery 12V 24 Ah	<b>107</b>
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<b>FU8146W</b>	70xx Plate For Non-ABUS Lock Casing (white)	<b>112</b>	<b>FUMK50000W</b>	Secvest Wireless Magnetic Contact CC (white)	<b>62</b>
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