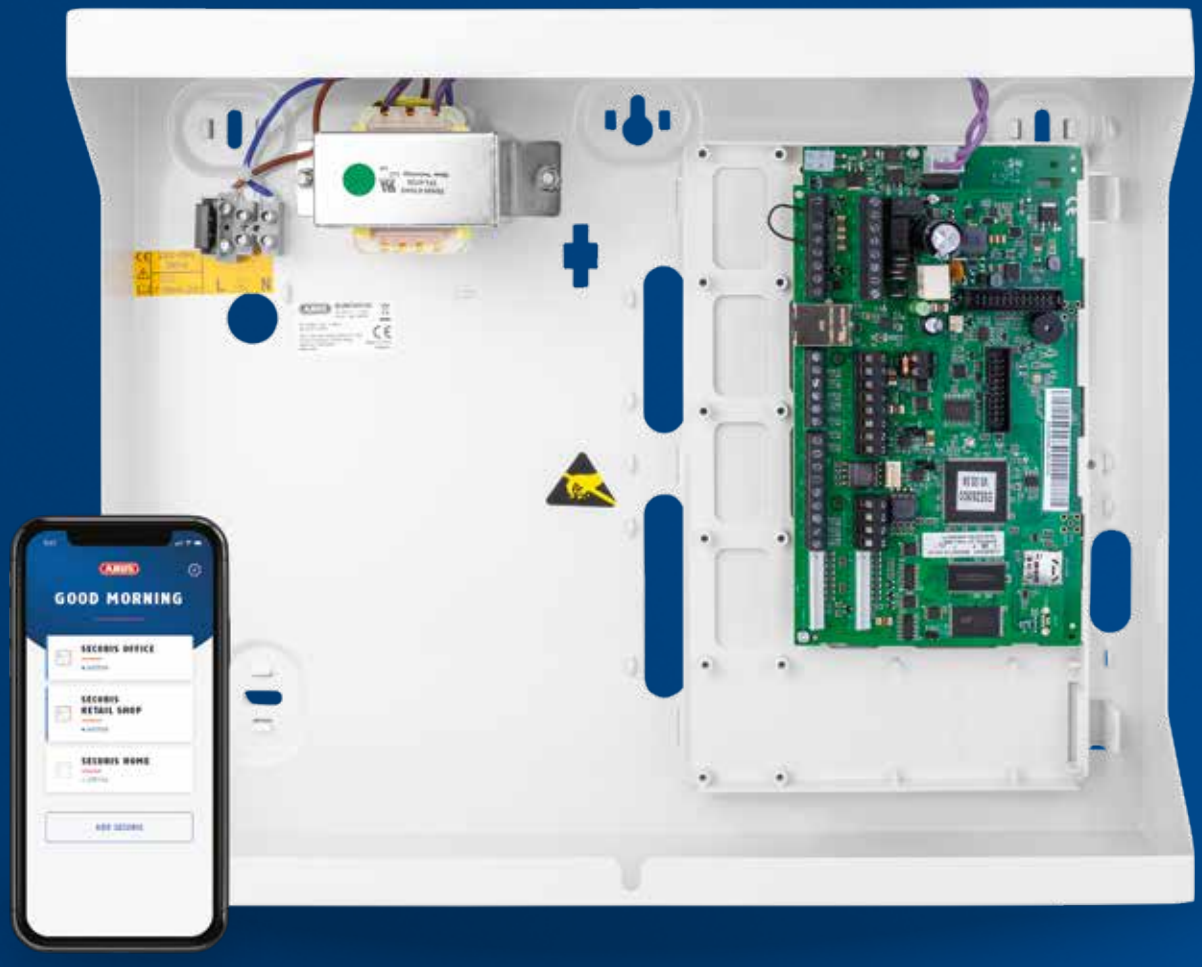
ABUS
Security Tech Germany

CATALOGUE 2022

INTRUDER ALARM TECHNOLOGY

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.



In our current catalogue, we give you an overview of the
2022 alarm range from ABUS Security Center.
Detailed information for all products can be found in the partner portal at **partner-asc.abus.com**

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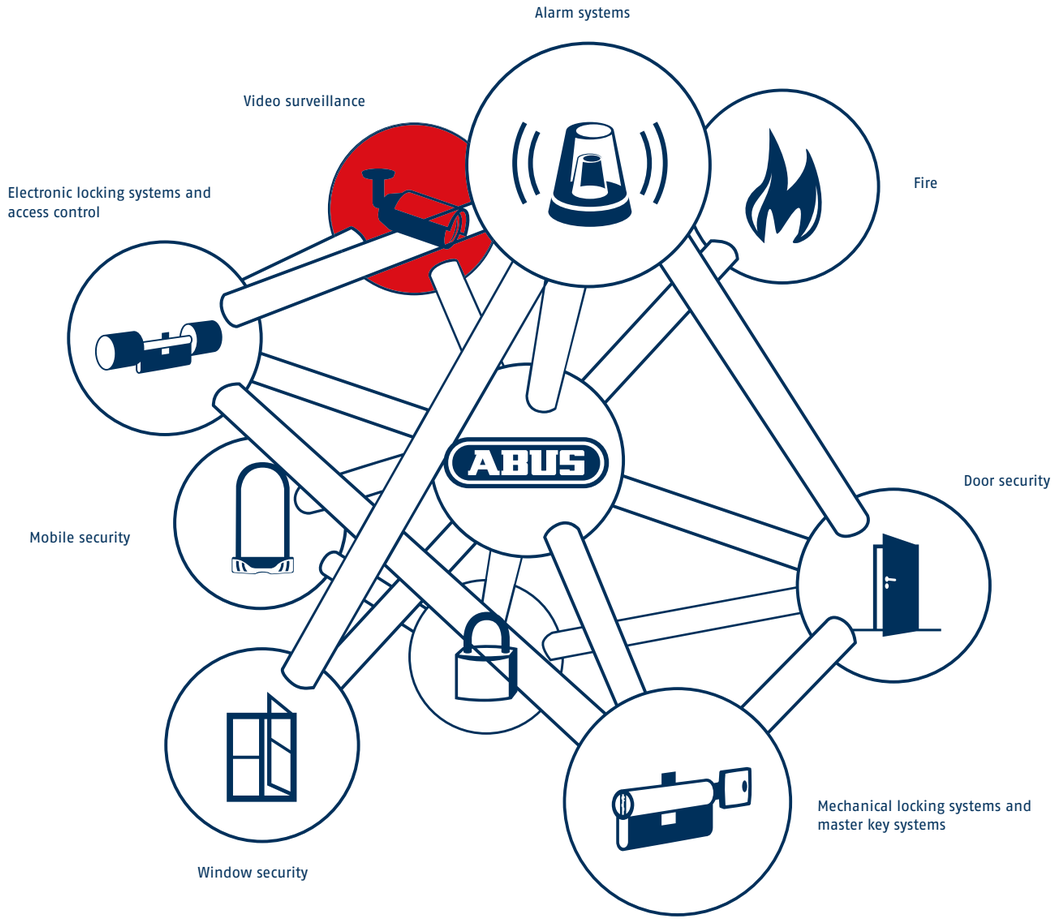


ABUS | August Bremicker Söhne
Home security, property security, mobile security

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

ABUS | Pfaffenhain
Mechanical locking systems and master key systems

ABUS Security Center is an integrated part of the global security brand

Safety and Security are no coincidence, but the result of a variety of different measures, and it is at its most effective when they integrate perfectly.

Together with its subsidiaries, the ABUS Group has provided comprehensive security for more than 90 years. A traditional company with a wealth of experience, ABUS has consistently set new standards in the innovative security technology sector since 1924, with a particular focus on the smart interplay between electronics and mechanics.

With its solutions and products, ABUS Security Center embodies this ethos and strives to make its customers' day-to-day lives as secure and convenient as possible.

ALARM OVERVIEW

SECORIS - SECURITY ACCORDING TO PLAN

The professional intruder alarm system with EN Grade 2 certificate. For comprehensive security and individual protection for office complexes and commercial properties with up to 200 zones.

With its wide range of functions (system bus, wired and radio detectors, integration of WLX Pro Plus and IP cameras), high level of operating convenience including the Secoris app and matching certification, ABUS Secoris is the most powerful wire-bound alarm system in the ABUS range.

Reliable in operation, easy to operate and, thanks to convenient remote access (web interface, ABUS installer portal), perfectly efficient and time-saving in administration, monitoring and maintenance of the system.

TERXON - SOLUTIONS FROM M TO L

The classic Terxon wired and hybrid alarm system offers a wide range of options to plan individual security solutions for more complex requirements with up to to 264 zones. Various expansion levels and many different extensions available.

SECVEST

Every alarm system deters burglars and warns the residents. The Secvest can do more: The wireless alarm system provides reliable protection against burglary, fire, water and in an emergency - and actively prevents burglary by means of mechatronic wireless components.

Meanwhile the modern Secvest design blends in well with the living area. The elegant touch surface is intuitive to operate, with keys that illuminate or activate when touched. Thanks to the brightness sensor, the lighting dynamically adjusts to the current lighting conditions.

This makes the Secvest the solution for burglary protection and defence against everyday dangers, especially in private homes and existing buildings where flexible detector wiring and a certain aesthetic appeal are required.

SECORIS WIRED ALARM

Many owners, operators and managers of commercial buildings can't rely on just any alarm system. Depending on the type of business and the premises, the insurance company requires a intruder alarm system with EN Grade 2 certification.

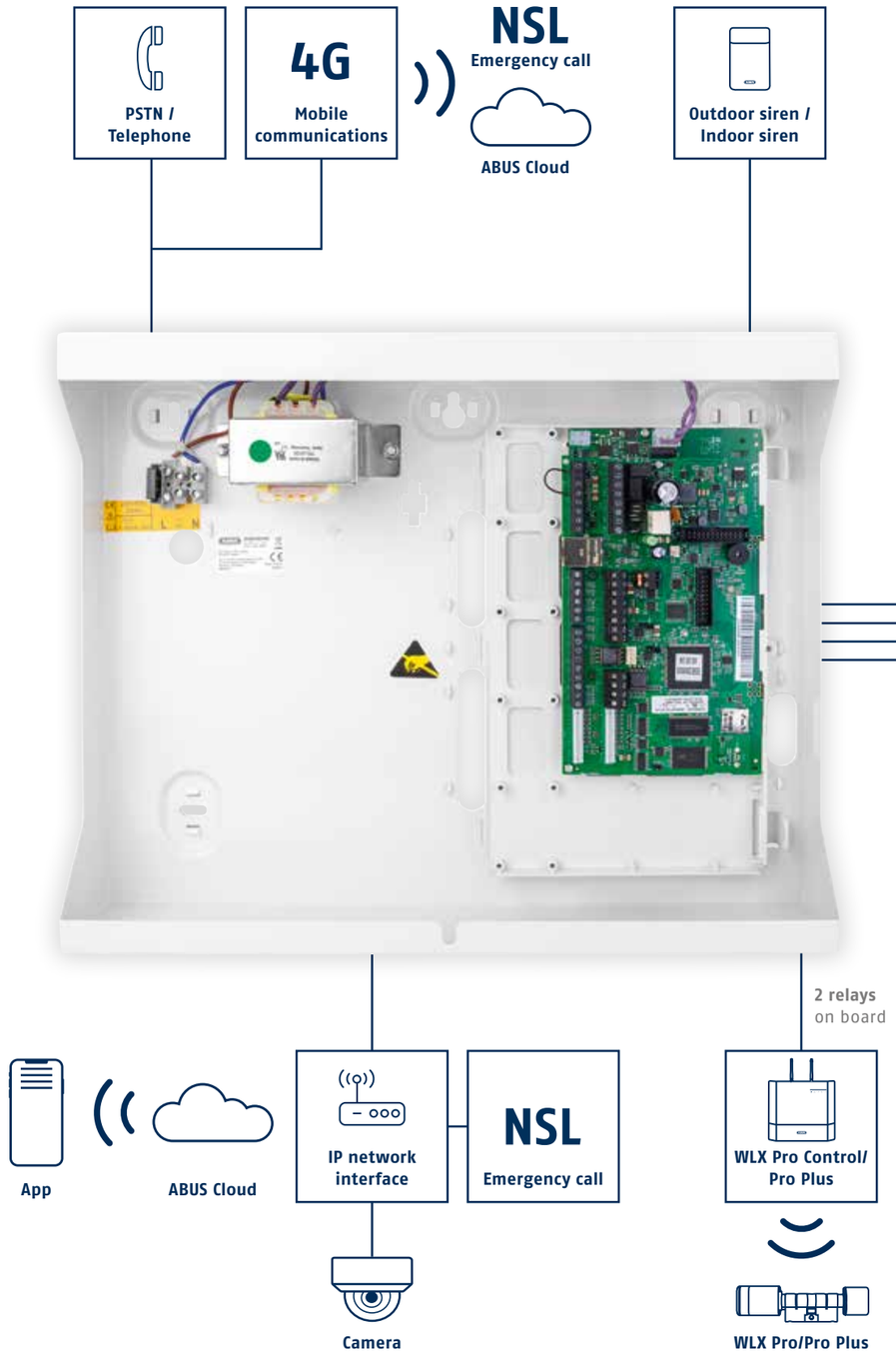
Based on this certification, ABUS Secoris implements alarm functions for protection against burglary, fire and water damage and for emergencies. Secoris also wins over its customers with a wide range of additional security functions, such as the addition of electronic wireless locking cylinders (WLX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

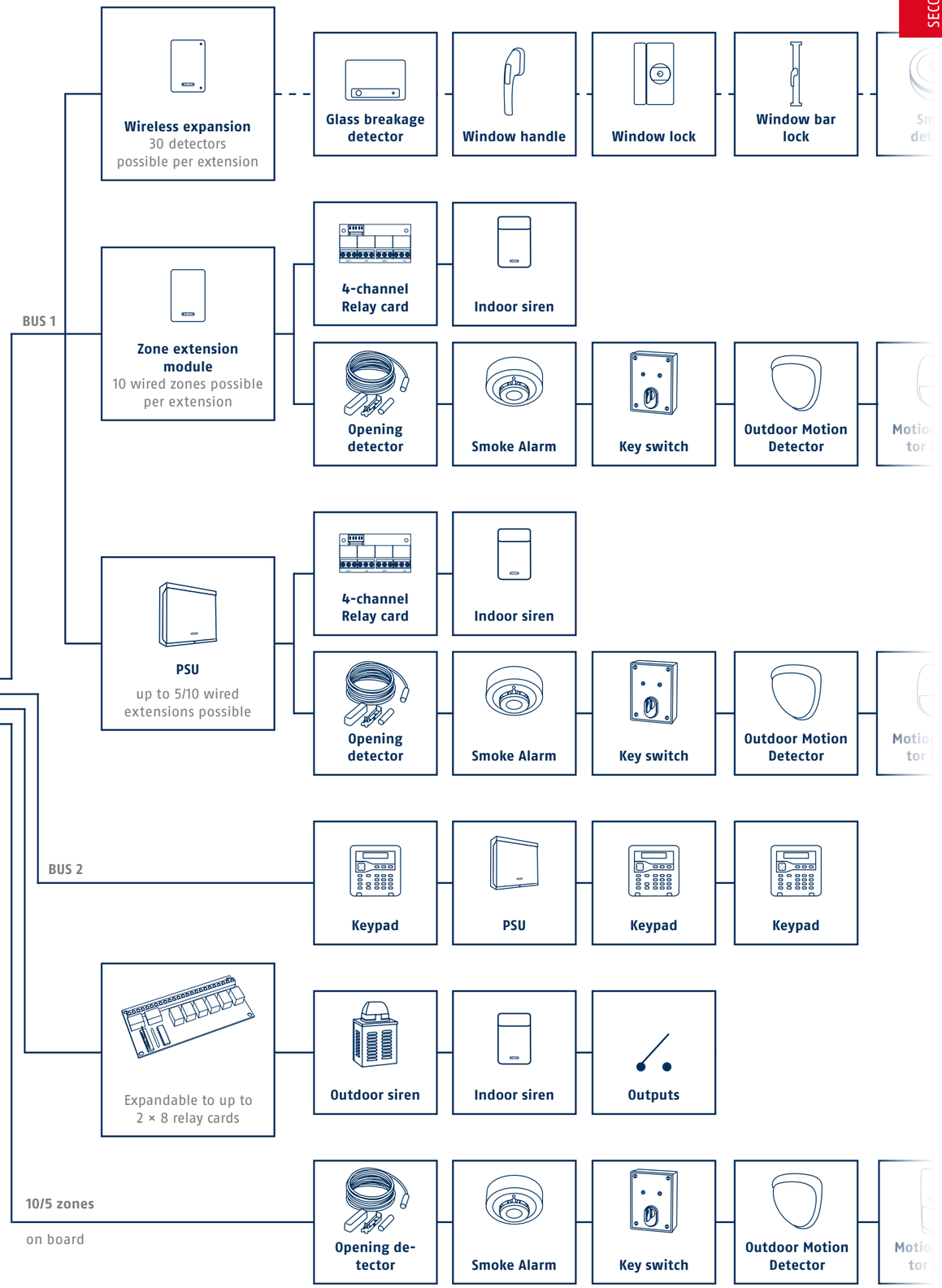
KEY ADVANTAGES AT A GLANCE:

- 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-areas
- 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 grade 2

*) individually identifiable **) components as a whole, e.g. keypads, extension modules, etc.

SECORIS SYSTEM OVERVIEW





SECORIS CONTROL PANEL: COMPATIBILITY LIST

		Central & Bus Components				wired detector													
		ESEZ60500 panel	**BUM060100** BUS PSU with 10 zones	**BUBE60000** Key control unit	**BUM060010** BUS wired extension (10)	**MK1010W/B** Magnetic contact	**MK4000** Magnetic contact	**MK4100** Magnetic contact	**AZBW10110** Motion detector	**AZBW10120** Motion detector PIR MW (PET)	**AZEM10000** Shock sensor	**AZGB10000** Acoustic glass breakage detector	**AZBW20000** Outdoor motion detector	**LS2030/60/120** Light barrier	**FU7300W/B** Glass breakage detector	**MK1310W/B** Magnetic contact	**AZ6500** Panic alarm button	**RM1000** Optical smoke sensor	**RM1100** Thermal differential detector
Central & Bus Components	**ESEZ60500** panel	●	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	BUM060100 BUS PSU with 10 zones	✓	●			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	BUBE60000 Key control unit	✓		●															
	BUM060010 BUS wired extension (10)	✓			●	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
wired detector	**MK1010W/B** Magnetic contact	✓	✓		✓	●													
	MK4000 Magnetic contact	✓	✓		✓		●												
	MK4100 Magnetic contact	✓	✓		✓			●											
	AZBW10110 Motion detector	✓	✓		✓				●										
	AZBW10120 Motion detector PIR MW (PET)	✓	✓		✓					●									
	AZEM10000 Shock sensor	✓	✓		✓						●								
	AZGB10000 Acoustic glass breakage detector	✓	✓		✓							●							
	AZBW20000 Outdoor motion detector	✓	✓		✓								●						
	LS2030/60/120 Light barrier	✓	✓		✓									●					
	FU7300W/B Glass breakage detector	✓	✓		✓										●				
	MK1310W/B Magnetic contact	✓	✓		✓											●			
	AZ6500 Panic alarm button	✓	✓		✓												●		
	RM1000 Optical smoke sensor	✓	✓		✓													●	
	RM1100 Thermal differential detector	✓	✓		✓														●
Periphery	**RS1000** Bolt switch contact	✓	✓		✓														
	SE1000 Key switch surface-mounted	✓	✓		✓														
	SE1100 Key switch flush-mounted	✓	✓		✓														
	AZSG10001 / 6 / 11 Wired outdoor siren	✓	✓		✓														
	SG1650 Wired combination signal transmitter	✓	✓		✓														
	AZSG10020 Wired indoor siren	✓	✓		✓														
Communication	**ESM050000** 4G Module	✓																	
	ESM060010 PSTN module	✓																	
Detectors	**AZM060000** 8-channel relay module	✓																	
	AZM060010 Transistor relay converter		✓		✓														
Accessories	**VT4000W/B** Soldering distributor surface-mounted	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	VT4200W Soldering distributor flush-mounted	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	AZ6360 / 1 / 2 Alarm cable	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	VT4100W/B Soldering distributor surface-mounted	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	VT5101W Screw distributor surface-mounted	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	VT5001B/W 5-pole screw distributor surface-mounted	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	AZ6310W GSM antenna	✓																	
	BT2190 VdS accumulator 12 V 18 Ah	✓	✓																

		Periphery						Communi-cation		Detectors		Accessories								
		RS1000 Bolt switch contact	**SE1000** Key switch surface-mounted	**SE1100** Key switch flush-mounted	**AZSG10001 / 6 /11** Wired outdoor siren	**SG1650** Wired combination signal transmitter	**AZSG10020** Wired indoor siren	**ESM050000** 4G module	**ESM060010** PSTN module	**AZM060000** 8-channel relay module	**AZM060010** Transistor relay converter	**VT4000W/B** Soldering distributor surface-mounted	**VT4200W** Soldering distributor flush-mounted	**AZ6360 / 1 / 2** Alarm cable	**VT4100W/B** Soldering distributor surface-mounted	**VT5101W** Screw distributor surface-mounted	**VT5001B/W** 5-pole screw distributor surface-mounted	**AZ6310W** GSM antenna	**BT2190** VdS accumulator 12 V 18 Ah
Central & Bus Components	**ESEZ60500** panel	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓
	BUM060100 BUS PSU with 10 zones	✓	✓	✓	✓	✓	✓				✓	✓	✓	✓	✓	✓	✓		✓
	BUBE60000 Key control unit											✓	✓	✓	✓	✓	✓		
	BUM060010 BUS wired extension (10)	✓	✓	✓	✓	✓	✓				✓	✓	✓	✓	✓	✓	✓		
wired detector	**MK1010W/B** Magnetic contact											✓	✓	✓	✓	✓	✓		
	MK4000 Magnetic contact											✓	✓	✓	✓	✓	✓		
	MK4100 Magnetic contact											✓	✓	✓	✓	✓	✓		
	AZBW10110 Motion detector											✓	✓	✓	✓	✓	✓		
	AZBW10120 Motion detector PIR MW (PET)											✓	✓	✓	✓	✓	✓		
	AZEM10000 Shock sensor											✓	✓	✓	✓	✓	✓		
	AZGB10000 Acoustic glass breakage detector											✓	✓	✓	✓	✓	✓		
	AZBW20000 Outdoor motion detector											✓	✓	✓	✓	✓	✓		
	LS2030/60/120 Light barrier											✓	✓	✓	✓	✓	✓		
	FU7300W/B Glass breakage detector											✓	✓	✓	✓	✓	✓		
	MK1310W/B Magnetic contact											✓	✓	✓	✓	✓	✓		
	AZ6500 Panic alarm button											✓	✓	✓	✓	✓	✓		
	RM1000 Optical smoke sensor											✓	✓	✓	✓	✓	✓		
	RM1100 Thermal differential detector											✓	✓	✓	✓	✓	✓		
Periphery	**RS1000** Bolt switch contact	●								✓	✓	✓	✓	✓	✓	✓	✓		
	SE1000 Key switch surface-mounted		●							✓	✓	✓	✓	✓	✓	✓	✓		
	SE1100 Key switch flush-mounted			●						✓	✓	✓	✓	✓	✓	✓	✓		
	AZSG10001 / 6 / 11 Wired outdoor siren				●					✓	✓	✓	✓	✓	✓	✓	✓		
	SG1650 Wired combination signal transmitter					●				✓	✓	✓	✓	✓	✓	✓	✓		
	AZSG10020 Wired indoor siren						●			✓	✓	✓	✓	✓	✓	✓	✓		
Communication	**ESM050000** 4G Module							●										✓	
	ESM060010 PSTN module								●										
Detectors	**AZM060000** 8-channel relay module	✓	✓	✓	✓	✓	✓			●									
	AZM060010 Transistor relay converter	✓	✓	✓	✓	✓	✓				●								
Accessories	**VT4000W/B** Soldering distributor surface-mounted	✓	✓	✓	✓	✓	✓					●							
	VT4200W Soldering distributor flush-mounted	✓	✓	✓	✓	✓	✓						●						
	AZ6360 / 1 / 2 Alarm cable	✓	✓	✓	✓	✓	✓							●					
	VT4100W/B Soldering distributor surface-mounted	✓	✓	✓	✓	✓	✓								●				
	VT5101W Screw distributor surface-mounted	✓	✓	✓	✓	✓	✓									●			
	VT5001B/W 5-pole screw distributor surface-mounted	✓	✓	✓	✓	✓	✓										●		
	AZ6310W GSM antenna							✓										●	
	BT2190 VdS accumulator 12 V 18 Ah																		●

SECORIS CONTROL PANEL: COMPATIBILITY WITH IP CAMERAS

IPCB34511A	IPCB64521
IPCB34511B	IPCB64620
IPCB38511A	IPCB64621
IPCB38511B	IPCB68510A
IPCB42510A	IPCB68510B
IPCB42510B	IPCB68510C
IPCB42510C	IPCB68515A
IPCB42515A	IPCB68520
IPCB44510A	IPCB68521
IPCB44510B	IPCB68620
IPCB44510C	IPCB68621
IPCB44511A	IPCB72515A
IPCB44511B	IPCB72520
IPCB44561A	IPCB74515B
IPCB44611A	IPCB74520
IPCB44611B	IPCB74521
IPCB54511A	IPCB74615B
IPCB54511B	IPCB78515A
IPCB54611B	IPCB78520
IPCB58511A	IPCB78521
IPCB58511B	IPCB78615A
IPCB58611A	IPCS34511A
IPCB62510A	IPCS34511B
IPCB62510B	IPCS54511A
IPCB62510C	IPCS54511B
IPCB62515A	IPCS64511A
IPCB62520	IPCS64511B
IPCB64510A	TVIP44510
IPCB64510B	TVIP48510
IPCB64510C	TVIP64510
IPCB64515B	TVIP68510
IPCB64520	

Key:
✓ = compatible
blank = not compatible
● = same product

SECORIS WIRED ALARM

Item number	ESEZ60500

Description	Secoris Alarm Panel

- 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
- 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
- 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
- Extended administration and service offers via additional packages in the Installer Portal
- 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)
- Integration of up to 10 ABUS IP cameras for video verification of events (e.g. alarm)
- Individual authorisation management for individual user groups
- Optional redundancy in control centre communication possible via PSTN or 4G module
- Control centre connection via standard integrated control centre protocols possible
- Certified to EN 50131-1 Grade 2

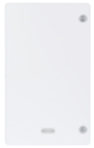
Number of BUS lines	2
Max. number of BUS-devices	50
Partitions/surveillance partitions	20
Number of wired zones	10
Max. number of keypads	49
Outputs	200 plus 16 communicators
Relay outputs	2
Number of users	200
Number of events	3000
Event log	Yes
Integrated siren	No
Extensible (hybrid)	Yes
Backup power supply	Yes
Zone closure	CC/FSL
Power consumption	240 mA
Backup battery	12 V 7 Ah
Net weight	4.5 kg
Installation location	Surface-mounted
Environmental class	II
Certifications	EN 50131 Grade 2
Configuration (1)	Keypad, Web Server, Cloud, App
Remote configuration	Yes
Network protocols	HTTPS
Communication/alarming	ARC, SMS, E-Mail, Push-messaging
Dimensions (W × H × D)	402 × 320 × 102 mm
Scope of delivery	Secoris intruder alarm system control panel
Required accessories	BT2070 VdS Battery, 12 V, 7.2 Ah • BUBE60000 Secoris keypad

Item number	BUBE60000

Description	Secoris keypad

- 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 50131-1 Grade 3

Connections	RS485 BUS
Integrated siren	Yes
Switching outputs	No
Tamper monitoring	Yes
Installation location	Surface mount
DC voltage supply	12 V
Power consumption	58 mA
Environmental class	II
Max. operating temperature	55° C
Min. operating temperature	-10° C
Certifications	EN 50131 Grade 3
Housing material	ABS
Dimensions (W × H × D)	128 × 128 × 29 mm
Scope of delivery	Secoris keypad
Required accessories	ESEZ60500 Secoris Alarm Panel



Item number	BUM060100	BUM060010	BUM060040
Description	**Secoris BUS external power supply unit**	**Secoris BUS Wired Extension**	**Secoris BUS wireless extension**
	• ABUS Secoris - the ideal alarm system for reliable protection of offices and commercial properties • Additional power supply unit with emergency power supply (integrated rechargeable battery) • For larger installations and utilising the maximum cable lengths, the external power supply offers added performance • 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) • Provides up to 10 additional wired zones/detector lines • Certified to EN 50131-1 Grade 3	• ABUS Secoris - the ideal alarm system for reliable protection of offices and commercial properties • Extends the Secoris Alarm Panel by up to 10 wired zones for the integration of further detectors and devices • Flexibility through connection to the alarm panel via BUS line from anywhere in the building • For decentralised wiring of the detectors without the need for complex individual wiring to the panel • 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 • The wiring type (CC or FSL) can be defined individually for each wired extension module during installation • 4 integrated open collector outputs per Secoris BUS Wired Extension can be used to control external devices (light, roller shutter, garage door, etc.) and other building automation applications • Need more switching capacity? The increased power is made available by means of the Secoris 4x Relay Card (AZM060010) (optional accessory) • Up to 50 BUS devices (incl. extensions) per Secoris panel	• ABUS Secoris - the ideal alarm system for reliable protection of offices and commercial properties • Expander for the Secoris Alarm Panel for integrating up to 30 ABUS radio detectors • 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) • For simple protection of areas where the use of conventional wired detectors is not possible or practical • Simple installation of the detectors anywhere in the building thanks to the radio link, without any effort for wiring, structural changes, etc. • 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
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	RS485 BUS, Speaker
Switching outputs	4 open Collector Transistor outputs	4 Open collector outputs	-
Number of wired zones	10	10	0
Number of wireless zones	0	-	30
Backup power supply	Yes	-	-
Integrated siren	No	No	No
Tamper monitoring	Yes	Yes	Yes
Installation location	Surface mount	Surface mount	Surface mount
Radio frequency	-	-	868 MHz
Transmission power	-	-	10 mW
Modulation	-	-	FM
Zone closure	CC/FSL	CC/FSL	-
Power consumption	240 mA	500 mA	40 mA
Net weight	4.9 kg	0.42 kg	0.39 kg
Environmental class	II	II	II
DC voltage supply	12 V	12 V	12 V
Housing material	Metal	ABS	ABS
Certifications	EN 50131 Grade 3	EN 50131 Grade 3	-
Dimensions (W × H × D)	320 × 400 × 102 mm	144 × 230 × 44 mm	144 × 230 × 44 mm
Scope of delivery	Secoris BUS external power supply	Secoris BUS Wired Zone Expansion (10)	Secoris BUS Remote Zone Expansion (30)
Required accessories	ESEZ60500 Secoris Alarm Panel • BT2190 VdS Battery, 12 V, 18 Ah	ESEZ60500 Secoris Alarm Panel	ESEZ60500 Secoris Alarm Panel

Item number	AZM060000	AZM060010
Description	**Secoris 8x Relay Card**	**Secoris 4x Relay Card**
	• ABUS Secoris - the ideal alarm system for reliable protection of offices and commercial properties • Extends the alarm panel with 8 powerful relay switching outputs • Converts open collector/drain transistor outputs to relay outputs • 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) • Allows switching of actuators to control smart home scenarios and forms an interface to building automation • Relay switching capacity 1 A each (30 V DC/120 V AC)	• ABUS Secoris - the ideal alarm system for reliable protection of offices and commercial properties • Expands the alarm panel with 4 powerful relay switching outputs • Converts open collector/drain transistor outputs to relay outputs • 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) • Supports easy wiring of the Secoris wired extension and BUS external power supply unit • Allows switching of actuators to control smart home scenarios and forms an interface to building automation • Relay switching capacity 1 A each (30 V DC/120 V AC)
Outputs	8 relay outputs NO/NC, potential free	4 relay outputs NO/NC, potential free
DC voltage supply	12 V	12 V
Power consumption	150 mA	80 mA
Dimensions (W × H × D)	130 × 25 × 60 mm	63 × 33 × 23 mm
Scope of delivery	Secoris 8x relay card	Secoris 4x Relay Card
Required accessories	ESEZ60500 Secoris Alarm Panel	BUM060010 Secoris BUS Wired Extension • BUM060100 Secoris BUS external power supply unit

Item number	APP60000	APP60200
Description	**Secoris (App)**	**Secoris (App)**
	• Free app for the Secoris alarm system for up to 200 app users with individual authorisations per alarm panel • Operate and manage several Secoris panels with just one app; arm/disarm the system remotely as well • Guided onboarding: successfully connect (pair) the panel and app in just a few simple steps with the animated help wizard • 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 • At a glance: Overview of all coupled panels incl. online status in one view • 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 • 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. • Secure app access for authenticated users to the Secoris alarm system via ABUS account • Additional security via app password, fingerprint (Touch ID) or facial recognition (Face ID) • Further features such as viewing the logbook, switching outputs via app, etc.	
Required accessories	ESEZ60500 Secoris Alarm Panel	

TERXON HYBRID ALARM

Whether in business premises, offices or multiple-use properties – Terxon is the security solution for highly customised, thoroughly complex scenarios.

The product family is available to fit every project, and comes in sizes "M" (medium) and "L" (large).

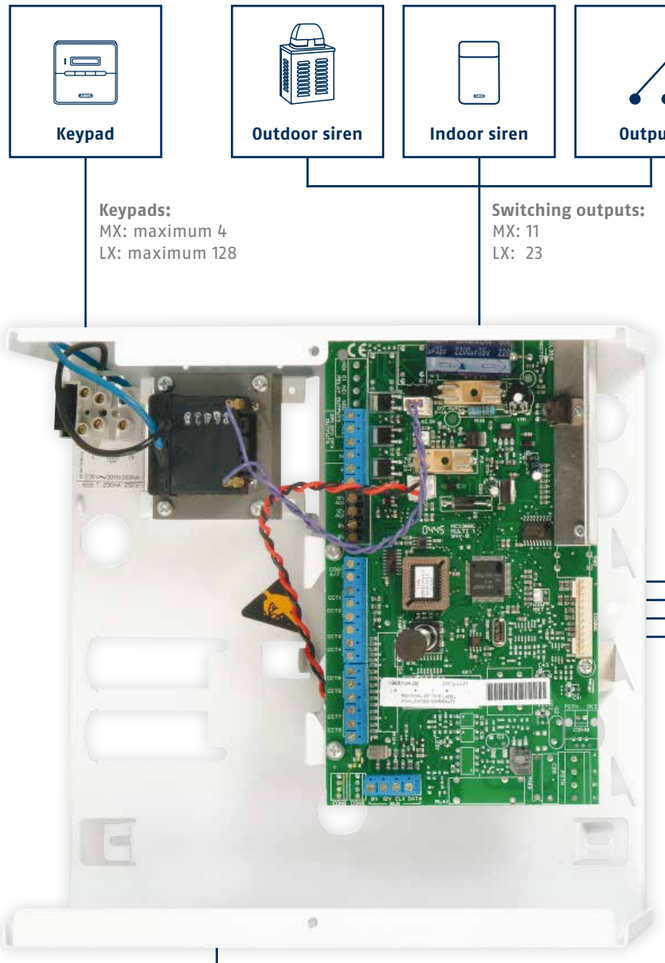
This makes it possible to establish sophisticated security systems in large factory halls or office blocks. Wired alarm systems are a highly efficient and trouble-free solution, especially in new buildings.

Terxon MX and LX are hybrid systems that can not only be extensively expanded with wired zones, but also with ABUS wireless modules and radio detectors if required. This results in a very versatile range of options in mixed operation to provide optimum protection for every property.

KEY ADVANTAGES AT A GLANCE:

- Security in size "M": Terxon MX for up to 32 wired/wireless zones
- 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

SYSTEM OVERVIEW TERXON



SYSTEM COMPARISON TERXON MX / LX

	Terxon MX AZ4100/AZ4150	Terxon LX AZ4200
Number of keypads	4	128
Number of users	16	99
Number of wired zones	8	8
Number of sabotage zones	1	8
Sub-areas/ monitoring areas	4 (4 independent areas)	8 (8 independent areas)
Zone closure	NC or DEOL	NC or DEOL can be selected separately for each zone
Perimeter warning	Yes (optional)	Yes (optional)
Battery type	12 V DC, 7.0 Ah lead accumulator	12 V DC, 7.0 Ah or 17 Ah lead accumulator
Event log	250	2000
Expandable (hybrid)	Yes (expandable by up to 24 wireless/wired zones)/ with max. 3 expansion modules	Yes (expandable by up to 256 wireless/wired zones)
Integrated siren	Buzzer in the keypad	Buzzer in the keypad
Communication/alarm	Integrated analogue dialler for transmission of digital control centre protocols	Integrated analogue dialler for transmission of digital control centre protocols
Display	Alphanumeric LCD display, 2 lines	Alphanumeric LCD display, 2 lines
Backup power supply	Yes (battery optional)	Yes (battery optional)
Protocols	NSL: Fast Format, Contact ID, SIA	NSL: Fast Format, Contact ID, SIA
Sabotage lines	2	9
Sabotage monitoring	✓	✓
Connections	230 V screw terminal, 13.8 V screw terminal, loudspeaker, zone screw terminal, 11 x switching outputs, RS-232, PSTN	230 V screw terminal, 13.8 V screw terminal, loudspeaker, zone screw terminal, 23 x switching outputs, RS-232, PSTN, USB, 2 x bus
Housing material	Alarm panel: Metal, keypad: ABS	Alarm panel: Metal, keypad: ABS
Switching outputs	1 x transistor 500 mA, 2 x relay 1000 mA, 8 x transistor 50 mA, freely programmable	1 x siren, 1 x flash, 3 x transistor 500 mA, 2 x relay 1000 mA, 16 x transistor 50 mA
Fuse	230 V/250 mA; 12 V: 1 A fast; battery: 2 A fast	230 V/250 mA; 12 V: 1 A fast; battery 2 A fast
Voltage monitoring	✓	✓
AC voltage supply	230 V	230 V
OSD language	11 selectable languages	11 selectable languages
Power consumption	200 mA	200 mA
Net weight	5 kg/3.3 kg	5 kg
Dimensions (W x H x D)	390 × 310 × 90 mm/235 x 235 x 88 mm	384 × 312 × 90 mm
Included in the scope of delivery:	Alarm panel • LCD keypad • Set of resistors • Operating instructions • Installation instructions	Terxon LX alarm panel • LCD keypad • Resistors • Operating instructions • Installation instructions

TERXON HYBRID- ALARM

Item number	**AZ4100**	**AZ4150**
Description	**Terxon MX Alarm Control Panel**	**Terxon MX Compact Alarm Control Panel**
	• Expandable as a hybrid system up to 32 zones • 4 partitions enable independent security for multiple building sections • Programming with LCD key pad or software • Integrated analogue dialler for transmitting digital monitoring centre protocols • High security because of tampered panel, keypads and detectors	
Display	Two-line LCD alphanumerical display	Two-line LCD alphanumerical display
Switching outputs	1 x 500 mA transistors, 2 x 1000 mA relays, 8 x 50 mA transistors, freely programmable	1 x 500 mA transistors, 2 x 1000 mA relays, 8 x 50 mA transistors, freely programmable
Partitions/surveillance partitions	4	4
Number of users	16	16
Connections	230 V screw terminal, 13.8 V screw terminal, loudspeaker, zone-screw terminal, 11 x switching outputs, RS-232, PSTN	230 V screw terminal, 13.8 V screw terminal, loudspeaker, zone-screw terminal, 11 x switching outputs, RS-232, PSTN
Number of keypads	4	4
Number of wired zones	8	8
Communication/alarming	Integrated analog dialer for transferring digital monitoring station protocols	Integrated analog dialer for transferring digital monitoring station protocols
Max. number of key pads	4	4
Number of events	250	250
Tamper lines	2	2
Configuration (1)	Via keypad, per software, per modem	Via keypad, per software, per modem
Alarming	Integrated analogue Dialer for transmission of digital ARC protocols	Integrated analogue Dialer for transmission of digital ARC protocols
Backup power supply	Yes	Yes
Power consumption	200 mA	200 mA
Battery type	12V DC, 7.0 Ah lead rechargeable battery	12V DC, 7.0 Ah lead rechargeable battery
Tamper monitoring	Yes	Yes
Protocols	NSL: Fast Format, Contact ID, SIA	NSL: Fast Format, Contact ID, SIA, Homebeep
Extensible (hybrid)	Yes	Yes
Integrated siren	No	No
Net weight	5 kg	3.3 kg
Zone closure	NC, DEOL	NC, DEOL
Remote configuration	Yes	Yes
Housing material	Alarm centre: Metal, control unit: ABS	Alarm centre: Metal, control unit: ABS
Environmental class	II	II
Certifications	-	-
Dimensions (W × H × D)	390 × 310 × 90 mm	235 × 235 × 85 mm
Scope of delivery	Terxon MX Alarm keypad • LCD control panel • Set of resistors • User manual • Installation manual	Terxon MX Compact Alarm keypad • LCD control panel • Set of resistors • User manual • Installation manual
Required accessories	BT2070 VdS Battery, 12 V, 7.2 Ah • AZ5106 Serial Programming Cable for Terxon MX • AZ5107 USB Adapter Cable for Terxon MX / LX	AZ5106 Serial Programming Cable for Terxon MX • BT2070 VdS Battery, 12 V, 7.2 Ah • AZ5107 USB Adapter Cable for Terxon MX / LX

Item number	AZ4110	FU8150
Description	**LCD Keypad For Terxon SX / MX**	**Terxon Wireless Remote Control**
	• For operating and programming the alarm panel Terxon SX/MX • Suitable for indoor and protected outdoor use • Operate your alarm panel with PIN code or proximity key fob • Proximity chip reader integrated	• Arms and disarms the alarm panel or individual partitions • Suitable for use with Terxon MX/LX in conjunction with corresponding wireless upgrade • Operation of several switching outputs possible • With panic function
Connections	4-core bus, screw terminal for additional tamper contact, panic alarm button, and button for manually ending the exit delay	-
Display	Alphanumeric LCD-Display 2lines	-
Integrated siren	Yes	-
Tamper monitoring	Yes	-
Battery type	-	-
Net weight	0.2 kg	0.017 kg
Power consumption	30 mA	-
DC voltage supply	12 V	3 V
Environmental class	II	II
IP protection class	54	-
Certifications	-	-
Dimensions (W × H × D)	135 × 135 × 30 mm	34 × 60 × 15 mm
Scope of delivery	LCD Keypad For Terxon SX / MX	Terxon Wireless remote control • Battery 3 V CR2032 (FU2991) • User manual

Item number	AZ4130	AZ4120
Description	**Terxon MX 8-Zone Wired Extension**	**Terxon MX 8-Zone Wireless Extension**
	• 4-wire bus connection • Enables individual identification of detectors (advisable in areas where safety and security are important) • Allows clustering in logical areas • Minimises cabling work	• 8 wireless detectors and 8 remote controls can be added • 4-wire bus connection • Duplex antenna technology
Number of wired zones	8	-
Connections	4-wire bus	-
Display	-	2x7 segment display
Number of wireless zones	-	8
Power consumption	30 mA	55 mA
Switching outputs	-	-
Integrated siren	-	-
Backup power supply	-	-
Zone closure	-	-
Net weight	0.33 kg	0.33 kg
Dimensions (W × H × D)	128 × 183 × 35 mm	128 × 183 × 35 mm
Scope of delivery	Terxon MX 8-zone wired extension	Terxon MX 8-zone wireless extension

Item number	AZ4200

Description	Terxon LX Hybrid Alarm Control Panel

- Hybrid system, scalable up to 256 wireless/wired zones
- 8 partitions enable independent security for multiple building sections
- Programming with LCD key pads or software
- Integrated analogue dialler for transmitting digital monitoring centre protocols
- Connect up to 128 keypads
- High security because of tampered control panel, keypad, and detector

Number of users	99
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
Switching outputs	1 x siren, 1 x flash, 3 x 500 mA transistors, 2 x 1000 mA relays, 16 x 50 mA transistors
Partitions/surveillance partitions	8
Display	Two-line LCD alphanumerical display
Number of wired zones	8
Number of events	2000
Communication/alarming	Integrated analog dialer for transferring digital monitoring station protocols
Max. number of control panels	128
Backup power supply	Yes
Integrated siren	No
Alarming	Integrated analogue Dialer for transmission of digital ARC protocols
Extensible (hybrid)	Yes
Protocols	ARC: fast format, contact ID, SIA
Net weight	5 kg
Zone closure	NC / DEOL
Power consumption	200 mA
Battery type	12 V DC, 7.0 Ah or 17 Ah lead battery
Dimensions (W × H × D)	390 × 310 × 90 mm
Scope of delivery	Terxon LX alarm panel • LCD keypad • Resistors • User manual • Installation manual
Required accessories	AZ5107 USB Adapter Cable for Terxon MX / LX • AZ5106 Serial Programming Cable for Terxon MX • FU5009 USB Programming Cable • BT2180 VdS battery, 12 V, 17 Ah • BT2070 VdS Battery, 12 V, 7.2 Ah

Item number	AZ4210	FU8150

Description	Terxon LX LCD Keypad	Terxon Wireless Remote Control
	• For operating and programming the alarm panel • Suitable for indoor and protected outdoor use • Operate your alarm panel with PIN code or proximity key fob • Proximity chip reader integrated	• Arms and disarms the alarm panel or individual partitions • Suitable for use with Terxon MX/LX in conjunction with corresponding wireless upgrade • Operation of several switching outputs possible • With panic function

Display	Alphanumeric LCD display, 2 lines x 16 segments	-
Connections	5-core bus, screw terminal for connection of two zones, loudspeaker	-
Switching outputs	1	-
Integrated siren	Yes	-
Net weight	0.2 kg	0.017 kg
Power consumption	30 mA	-
Environmental class	II	II
Dimensions (W × H × D)	134 × 134 × 23 mm	34 × 60 × 15 mm
Scope of delivery	Terxon LX LCD Keypad	Terxon Wireless remote control • Battery 3 V CR2032 (FU2991) • User manual

Item number	AZ4230	AZ4220	AZ4250
Description	**Terxon LX 8-Zone Wired Extension**	**Terxon LX 8-Zone Wireless Extension**	**Terxon LX 8-Zone Wired Extension with PSU**
	• 5-wire bus connection • 2 transistor outputs • Enables individual identification of detectors (advisable in areas where safety and security are important) • Allows clustering in logical areas • Minimises cabling work	• 8 wireless remote controls and 8 wireless detectors can be added • 5-wire bus connection • Duplex antenna technology	• 5-wire bus connection • Integrated power supply, 1.5 A current • Backup power supply possible • Suitable for the use of wired components which require additional power supply
Switching outputs	2 Transistor-outputs (1 positive/negative switching output each, 100mA)	-	1
Display	-	2 x 7 segment display	-
Number of wired zones	8	-	8
Connections	5-wire bus	5-core bus	5-wire bus
Integrated siren	-	-	-
Backup power supply	-	-	1
Power consumption	60 mA	55 mA	145 mA
Net weight	0.31 kg	0.33 kg	4.5 kg
Zone closure	NC, DEOL (FSL)	-	NC, DEOL (FSL)
Dimensions (W × H × D)	128 × 183 × 35 mm	128 × 183 × 35 mm	382 × 310 × 95 mm
Scope of delivery	Terxon LX 8-zone wired extension	Terxon LX 8-zone wireless extension	Terxon LX 8-zone wired extension with PSU
Required accessories	-	-	BT2070 VdS Battery, 12 V, 7.2 Ah

Item number	AZ4140	AZ5106
Description	**Relay Board for Terxon SX/MX, 8 Outputs**	**Serial Programming Cable for Terxon MX**
	• Expands the alarm panel with 8 high-performance relay switching outputs • Increases the switching power of the 8 additional transistor outputs to auf 8 × 3 A	• Cable for convenient alarm panel programming with a PC • Null modem cable
Dimensions (W × H × D)	200 × 135 × 40 mm	-
Scope of delivery	Terxon SX/MX/LX 8 x relay board	Serial Programming Cable For Terxon MX

Item number	AZ5107	FU5009
Description	**USB Adapter Cable for Terxon MX / LX**	**USB Programming Cable**
	• For convenient programming of the Terxon MX / LX with a PC • Only in conjunction with AZ5106 • Suitable for use with the wireless test box (FU3801)	• Programming of the Secvest 2WAY and Terxon LX with a PC • USB connection • Software included with Secvest 2WAY delivery • Software updates available on the Internet
Scope of delivery	USB serial adapter • USB extension cable • Product support CD-ROM	USB Programming Cable

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 the team of 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.

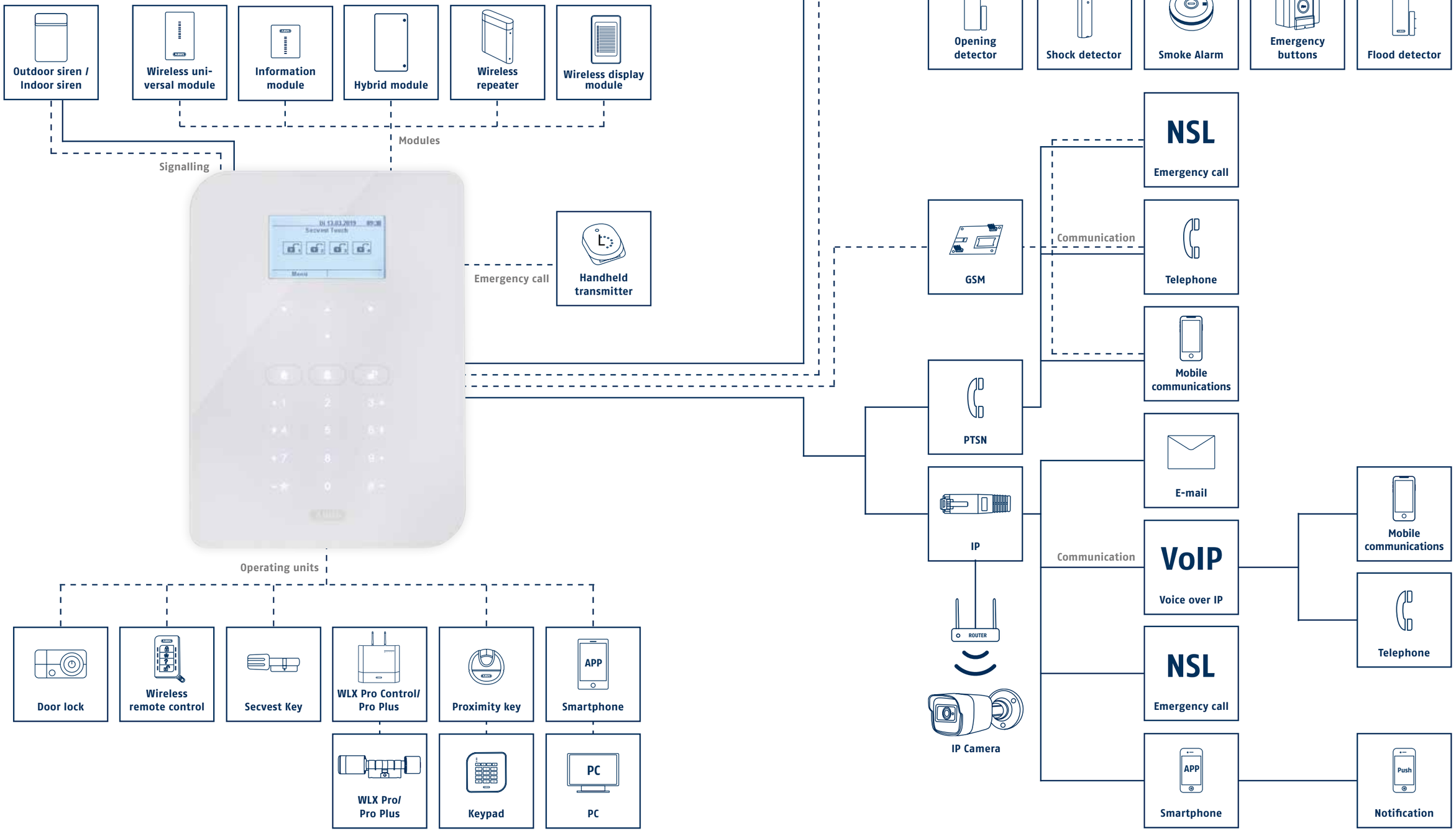
A clear advantage of wireless technology: The alarm system can be installed in just a few hours - without pulling cables, possibly knocking open the walls and the associated dirt. By integrating additional components, you can expand the system scope as required, e.g. add wired detectors, attach opening 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 50131-1 Grade 2

SECVEST SYSTEM OVERVIEW



SECVEST WIRELESS ALARM

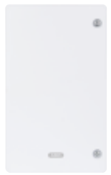
VdS H 115012

VdS H 115012

VdS H 115013

Item number	**FUAA50000**	**FUAA50500**	**FUBE50001**
Description	**Secvest Wireless Alarm System**	**Secvest Touch Wireless Alarm System**	**Secvest Wireless Control Device**
	• Convenient operation and configuration at the alarm panel and at the integrated web server • Simple configuration and diagnostics options using time-saving software features on the alarm panel and web server • Active intrusion protection in combination with additional mechatronic wireless window/door locks • Video verification with up to six ABUS network cameras • Up to 48 individually identifiable wireless detectors, eight keypads, 50 remote controls • Integrated PSTN dialler, command centre protocols (also IP-based) and email notification • VdS Home certified and EN 50131-1 Level 2	• Proven all-round security in a new, elegant design • Modern touchscreen interface with capacitive buttons • Integrated light sensor that dynamically adjusts the backlighting • Secvest components are easy to configure using the alarm control panel and the software features on the integrated web server, which saves time • Integration of electronic access control systems • Video verification via the app with up to 6 ABUS IP cameras • Active intrusion protection due to the combination with additional mechatronic wireless window/door locks • Up to 48 individually identifiable wireless detectors, 4 wired detectors, 8 keypads, 50 remote controls • Integrated PSTN dialler, monitoring station protocols (also IP-based) and email notification • VdS Home certified and EN 50131-1 Level 2	• For arming/disarming the control panel • Integrated proximity chip key reader • Switching partitions possible • Switching outputs possible • Power supply using batteries and/or external power supply • LEDs for displaying the current system status • Communicates with the Secvest and Secvest Touch via a secure wireless connection
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	
Partitions/surveillance partitions	4	4	
Max. number of keypads	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 keypads/ Wireless: via web server, mobile application, telephone		
Configuration	Directly at the alarm control panel or via web server	Directly at the alarm control panel or via web server	
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	
Integrated siren	Yes	Yes	
Event log	Yes	Yes	
Menu guidance	Voice-activated	Voice-activated	
Remote configuration	Yes	Yes	
Communication/alarming	Monitoring station, voice, SMS, email, push notification	Monitoring station, voice, SMS, email, push notification	
Protocols	NSL: Fast format, contact ID, SIA (analogue and IP); maintenance: Scancom, Scanfast, Tunstall	NSL: Fast format, contact ID, SIA (analogue and IP); maintenance: Scancom, Scanfast, Tunstall	
Network access	Ethernet	Ethernet	
Network protocols	HTTPS	HTTPS	
Power supply unit	Integrated or external	Integrated or external	
Backup power supply	Yes	Yes	
Voltage monitoring	Yes	Yes	
Environmental class	II	II	
Video verification	Yes	Yes, in connection with e.g. TVIP41550, IPCB42500, IPCB42501, IPCB62500, IPCB72500, IPCB72501	
Certifications	VdS Home, EN2, INCERT, VSÖ	VdS Home, EN 50131 Grad 2, INCERT	
Dimensions (W × H × D)	205 × 285 × 46 mm	205 × 285 × 46 mm	
Scope of delivery	Secvest Wireless Alarm Control Panel • Quick Guide • Mounting material • Backup battery	Secvest Touch Wireless Alarm Control Panel • Quick Guide • Mounting material • Backup battery	
Required accessories	-	-	
Recommended accessories	FUBE50001 Secvest Wireless Control Device • FUM050110 Secvest Hybrid module • ESM050000 Secvest mobile wireless module • FUMK50031W Secvest Small Wireless Magnetic Contact (white) • FUFT50040W Secvest Wireless Window Handle FG 350 E (white)	FUBE50001 Secvest Wireless Control Device • FUBE50001 Secvest Wireless Control Device • ESM050000 Secvest mobile wireless module • FUSG50101 Secvest Wireless Outdoor Sounder • FUMK50031W Secvest Small Wireless Magnetic Contact (white)	

Tamper monitoring	Yes
Environmental class	II
IP protection class	54
Certifications	EN, VdS home
Dimensions (W × H × D)	120 × 120 × 30 mm
Scope of delivery	Wireless control device • 3 x AA alkaline battery • Installation material • Installation instructions and user manual
Required accessories	-
Recommended accessories	AZZU10011 International Switching-Mode Power Supply 12 V/1.5 A (Cord) • AZZU10030 International Switching-Mode Power Supply 13,8 V/1,75 A (Cord) • TVAC35202 Mini clip built-in power supply unit 12V / 1A



Item number	FUM050110	FU8403
Description	**Secvest Hybrid module**	**Wireless Display Module**
	• Secvest with ten additional wired detector groups (10xFSL or 5xCC) per module • Maximum of two hybrid modules per Secvest control panel integrated via wireless connection • A total of 20 wired detectors and 8 relay outputs can be added for full version • Functional scope and range of the Secvest increased • Option of integrating the wAppLoxx access control system • Option of controlling lighting, rolling shutters or garage door • EN Grade 2-compatible in combination with the Secvest wireless alarm system and an external PSU	• 16 individually programmable display channels • Compatible with mechatronic and Secvest wireless opening detectors • 2 LED status indicators • Standalone solution for displaying the status of connected detectors
Outputs	4 x Relays (max. 24 V AC rms or 30 V DC)	-
Display	-	18 LED status displays
Configuration	Directly at the alarm control panel or via web server	-
Environmental class	II	I
Dimensions (W × H × D)	136 × 45 × 227 mm	135 × 220 × 45 mm
Scope of delivery	Hybrid module • Screw, plug • Quick Guide	Wireless Display Module • 7 x DIN A5 insert • Installation material • User guide • Power supply

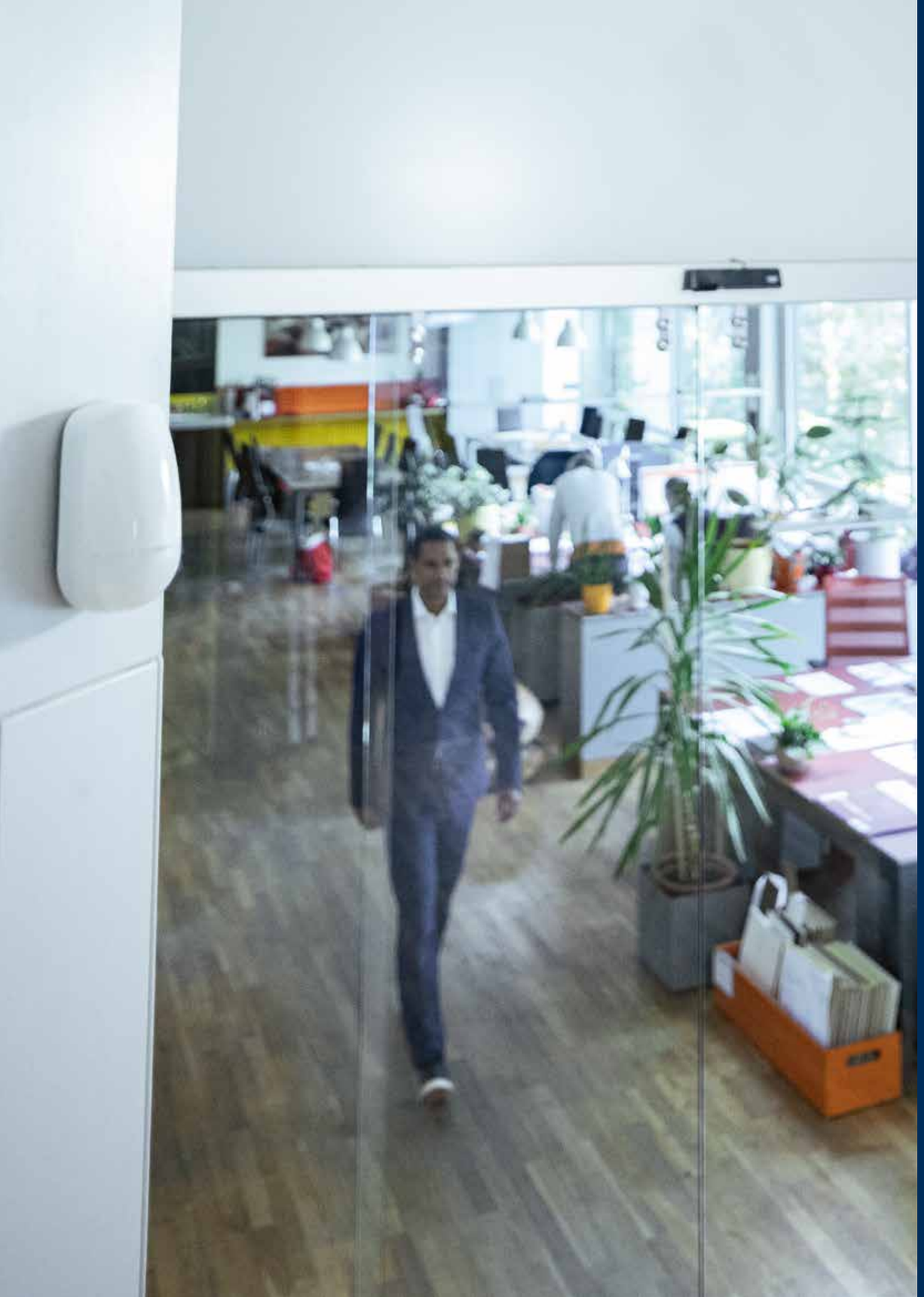
Item number	FUBE50020	FUBE50015
Description	**Proximity Chip Key**	**Secvest Wireless Remote Control**
	• For operating Secvest, Secvest 2WAY and Terxon alarm systems • Simply hold in front of the alarm panel or keypad • Works without contact • Multiple key fobs can be used with an alarm system	• Intuitive remote control with user-friendly key symbols • For convenient operation of the alarm panel • Compatible with Secvest, Secvest IP and Secvest 2 WAY • 8 LEDs for reporting and displaying the current system status • Operation using the 'arm', 'disarm' and 'view status' keys • Communicates with the Secvest and Secvest Touch via a secure wireless connection • Selectable when used together with Secvest IP and Secvest 2 WAY
Certifications	-	VdS home
Dimensions (W × H × D)	7.5 × 34 mm	36 × 17 × 62 mm
Scope of delivery	Proximity Chip Key • Key ring	Wireless remote control • Batterie CR2450 3 V Li-Mn (FU2987) • Manual • ABUS lanyard

Item number	APP50000	APP50200
Description	**Secvest App (iOS)**	**Secvest App (Android)**
	• View the alarm panel status from anywhere in the world • Receive a push notification in the event of an alarm • Control the alarm system on the move • Central ABUS security control unit • Receive video footage and access live streams from the integrated IP camera • Open the door using the integrated wAppLoxx locking cylinder • Manually switch outputs, e.g. wireless sockets • Access the log book • Manage several alarm panels at once	
Scope of delivery		
Required accessories	FUAA50000 Secvest Wireless Alarm System	

Item number	FUM050030	FUM050010	FUM050020
Description	**Secvest Wireless Info Module**	**Secvest wireless repeater**	**Wireless Universal Module**
	• Informs you about the state of the Secvest • 8 LED displays • Various signal and alarm tones • Integrated piezo sounder	• Accessory to expand the range and amplify the signal strength of Secvest wireless components • Enables good wireless reception anywhere in the house • Amplifies all available Secvest wireless components up to a maximum of 10 components per repeater • Pre-configuration of the components that are to be amplified in the alarm panel's menu • Automatic transmission of the configured components from the alarm panel to the repeater • Integration of a maximum of 4 repeaters per alarm panel is possible • LEDs for displaying the current status and as an indicator of the signal range • USB connector to make it easy to perform updates • Uniform ABUS design	• For expanding the range of Secvest Generation wireless detectors • Output module with 4 outputs (switch capacity 500 mA) • Siren module can be used as siren sender/receiver • Supports perimeter warnings, e.g. when outside motion detectors are used • Expands wired systems into hybrid alarm systems
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
Display	8 LEDs of different colors	3 LED	10 LEDs
Tamper monitoring	-	Yes	Yes
Battery type	-	1,5V AA Alkaline	6V DC, 1.2Ah
Dimensions (W × H × D)	124 × 124 × 40.7 mm	130 × 155 × 42 mm	122 × 208 × 42 mm
Scope of delivery	Wireless Info Module • User manual	wireless repeater • 2 x batteries • Installation manual • 3 x Screw, plug	Wireless universal module • mounting material • manual
Required accessories	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)	AZZU10011 International Switching-Mode Power Supply 12 V/1.5 A (Cord) • FU3821 Battery Pack For Wireless Universal Module
Recommended accessories	-	-	-

Item number	FU3819
Description	**Secvest Switching-Mode Power Supply**
	• Suitable for Universal Module • Switching power supply
Dimensions (H × Ø)	69 × 44 mm
Scope of delivery	Secvest Switching mode Power supply FU3819

Item number	FU3821
Description	**Battery Pack For Wireless Universal Module**
	• To secure operation of the wireless universal module in event of power failure • Maintenance-free • Suitable for Secvest wireless universal module (FU8211 / FUM050020)
Dimensions (W × H × D)	97 × 55 × 25 mm
Scope of delivery	Battery Pack For Wireless Universal Module



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.

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.

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.

WIRED COMPONENTS

Item number	MK1010B	MK1010W
Description	**Opening Detector, 4 m, 4-core (brown)**	**Opening Detector, 4 m, 4-core (white)**
	• For reliable perimeter security • For securing doors and windows • For installation and assembly • VdS certified: G 105519	
Sensor type	Reed contact	Reed contact
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
Stray-field protection	No	No
Tamper monitoring	Yes	Yes
Installation location	Integration / surface mounting	Integration / surface mounting
Cable length	4 m	4 m
Environmental class	IIIa	IIIa
Compatible with	Secoris, Secvest, Terxon	Secoris, Secvest, Terxon
Certifications	VdS, EN 50131 Grade 2	VdS, EN 50131 Grade 2
Dimensions (W × H × D)	11 × 12 × 48 mm	11 × 12 × 48 mm
Scope of delivery	Opening Detector, 4 m, 4-core (brown)	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)**
	• For reliable perimeter security • Protected against external fields • For securing doors and windows • Spacing of magnetic switch to magnet: 5 to 12 mm	
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
Cable length	4 m	4 m
Stray-field protection	Yes	Yes
Installation location	Integration / surface mounting	Integration / surface mounting
Tamper monitoring	Yes	Yes
Certifications	VdS, EN Grade 3	VdS, EN Grade 3
Compatible with	Secoris, Secvest, Terxon	Secoris, Secvest, Terxon
Sensor type	Reed contact	Reed contact
Dimensions (W × H × D)	11 × 12 × 48 mm	11 × 12 × 48 mm
Scope of delivery	Opening Detector, 4m, 4-core, external field protection (brown)	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**
	• Magnetic contact for installation and assembly • NC switching contact • 2 m cable / 4-wire	• NC switching contact and tamper loop • 4-wire cable, 1.2 m • High switching distances, high wear resistance • Mountable on any material, particularly steel doors
Cable length	2 m	1.2 m
Stray-field protection	No	No
Installation location	Setup, optimal triggering clearance 20 mm	Setup, sensing distance to metal 14 mm, sensing distance to non-metal 21 mm
Housing material	Aluminium	Aluminium
Compatible with	Secoris, Secvest, Terxon	Secoris, Secvest, Terxon
IP protection class	65	65
Dimensions (W × H × D)	13 × 230 × 45 mm	19 × 80 × 18 mm
Scope of delivery	Gate opening detector • Connecting cable, 2 m	Opening Detector for Steel Doors • Connecting cable, 1.2 m

Item number	RS1000
Description	**Bar Switching Contact**
	• For monitoring the locked status of doors • Housing, spring and lever arm made of stainless steel (Nirosta) • Microswitch (changer) with gold contact
Connections	NC, switch capacity 1 mA to 2 A / 30 V
Type of detection	Locking monitoring
Housing material	Stainless steel
IP protection class	50
Compatible with	Secoris, Secvest, Terxon
Certifications	VdS C
Dimensions (W × H × D)	11.5 × 18 × 63 mm
Scope of delivery	Lock switch contact VdS C • Dust cover • Installation material

Item number	AZBW10110	AZBW10120	AZBW20000
Description	**Motion detector PIR (PET)**	**Motion detector PIR MW (PET)**	**Outdoor Motion Detector**
	• Passive infrared motion detector (PIR) for indoor use • Pet-immune optional: Ignores animals up to approx. 15 kg • Monitors entire rooms (detection area approx. 16 x 16 m) • High security: No blind spots thanks to anti-creep protection • 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) • EN Grade 2 Certification	• Passive infrared motion detector (PIR) with microwave element (MW) for indoor use • Dual detector: PIR sensor and MW sensor combined in one detector • Pet-immune optional: Ignores animals up to approx. 15 kg • Monitors entire rooms (detection area approx. 12 x 12 m) • Microwave frequency in the 24 GHz range (EU-wide approval) • No blind spots thanks to anti-creep protection • AND- or OR-linked PIR and microwave element • Time-saving installation thanks to preconfigured, common resistor combinations for alarm and tamper monitoring on the detector, conveniently adjustable via jumpers (plug-in jumpers) • EN Grade 2 Certification	• Suitable for alarm and video monitoring systems • Outdoor motion detector for perimeter monitoring • Dual PIR element • Detection range up to 30 m • Protection class IP55 • Two potential-free outputs
Detection range of detector (m)	16 m	12 m	8-30 m
PIR angle of view	85.9°	85.9°	10 - 70°
Pet-proof	Yes, < 15 kg	Yes, < 10 kg	-
Sensor type	PIR	PIR, microwave	PIR
Tamper monitoring	Yes	Yes	Yes
DC voltage supply	9-16 V	9-16 V	9-15 V
Certifications	EN 50131 Grade 2, VSÖ GS-N	EN 50131 Grade 2, VSÖ GS-N	-
Compatible with	Secoris, Secvest, Terxon	Secoris, Secvest, Terxon	Secoris, Secvest, Terxon
Dimensions (W × H × D)	65.4 × 86.8 × 45.5 mm	65.7 × 103.8 × 45.5 mm	157 × 120 × 115 mm
Scope of delivery	Pet Motion Detector	Pet Motion Detector	Outdoor motion detector • Manual • Installation material

Item number	LS2030	LS2120
Description	**Profiline Infrared Light Beam, 30m**	**Profiline Infrared Light Beam, 120m**
	• Suitable for interior room monitoring, passive trap systems, external shell protection, free-land monitoring • High surveillance range • Pulsed dual light beams • Laser for easy adjustment • IP55	
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
Sensor type	Infrared module	Infrared module
Max. detection range (inside)	60 m	240 m
Max. detection range (outside)	30 m	120 m
Tamper monitoring	Yes	Yes
DC voltage supply	10-30 V	10-30 V
IP protection class	55	55
Compatible with	Secoris, Secvest, Terxon	Secoris, Secvest, Terxon
Dimensions (W × H × D)	173 × 74 × 72 mm	74 × 173 × 72 mm
Scope of delivery	Infrared transmitter (Tx) with front cover • Infrared receiver (Rx) with front cover • Installation material also for pole mounting	Infrared transmitter (Tx) with front cover • Infrared receiver (Rx) with front cover • Installation material also for mast mounting

Item number	AZEM10000	AZGB10000
Description	**Seismic Alarm Sensor (white)**	**Acoustic Glass Break Detector**
	• Innovative vibration detector for wooden doors, glass and plaster walls, safes, display cases, etc. • Detects any type of vibration triggered by breaking, prying open, breaking through, or moving, for example • Reliable early detection of break-in attempts • Optimized digital filter for background noise suppression • Adjustable sensitivity with direct triggering in the event of rough use of force	• Reliable (acoustic) detection of glass breakage • High-quality unidirectional microphone sensor • Distinguishes between shattering window panes and everyday sounds (drinking glasses, ball hitting window pane, etc.) • Detection range: up to 8m/120°, depending on the type and thickness of the glass pane • LED display: red (high frequency trigger), green (low frequency trigger), blue (alarm) • Time-saving installation: by using jumpers and common resistors for wiring to the alarm control panel and tamper protection • Certified according to EN grade 2
Sensor type	Piezo sensor	Omnidirectional microphone
Tamper monitoring	Yes	Yes
Compatible with	Secoris, Secvest, Terxon	Secoris, Secvest, Terxon
Certifications	-	EN 50131 Grade 2
Dimensions (W × H × D)	30 × 108 × 22 mm	38.8 × 107 × 24.5 mm
Scope of delivery	Seismic Alarm Sensor (white)	Acoustic glass break detector

Item number	FU7300B	FU7300W
Description	**Potential-free Glass Breakage Detector (brown)**	**Potential-free Glass Breakage Detector (white)**
	• No operating voltage necessary • Ideal for use with wireless opening detectors FUMK50000B/W and FUMK50010B/W • Monitoring area: 2 m radius • Suitable for mechatronics components with connection clamp	
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
Sensor type	Piezo sensor	Piezo sensor
Type of detection	Audible	Audible
Cable length	2 m	2 m
Installation location	On glass areas	On glass areas
Compatible with	Secoris, Secvest, Terxon	Secoris, Secvest, Terxon
Dimensions (W × H × D)	18 × 18 × 9 mm	18 × 18 × 9 mm
Scope of delivery	Potential-free Glass Breakage Detector (brown) • Connecting cable, 2 m	Potential-free Glass Breakage Detector (white) • Connecting cable, 2 m

Item number	RM1000
Description	**12 V Optical Smoke Detector**
	• Suitable for connecting to alarm and fire detection systems • Detects visible smoke particles • Self-adjusting • Potential-free alarm relay
Connections	Screw terminal NO or NC, 1A at 30V DC
Sensor type	Photodiode
Type of detection	Optical
Compatible with	Secoris, Secvest, Terxon
Certifications	EN 54-7
Dimensions (H × Ø)	46 × 100 mm
Scope of delivery	12 V Optical Smoke Detector • User manual

Item number	RM1100
Description	**12 V Differential Heat Detector**
	• Suitable for connecting to alarm and fire detection systems • Detects temperature changes • Usable in steamy rooms • Potential-free alarm relay
Connections	Screw terminal NO or NC, 1A at 30V DC
Type of detection	Thermal
Sensor type	Thermocouple: thermodifferential (3°/minute, max. Temp. 60°C)
Compatible with	Secoris, Secvest, Terxon
Certifications	EN 54-5
Dimensions (H × Ø)	46 × 100 mm
Scope of delivery	12 V Differential Heat Detector • User manual

Item number	AZSG10020	AZSG10001
Description	**ABUS Wired Indoor Siren**	**ABUS Wired Outdoor Sounder (red)**
	• LED to display armed/disarmed status • Simple, inconspicuous design • Simple installation • 90 dB(A) sound pressure @ 1m • Tamper detection for front and rear sides • Shock-resistant construction from polycarbonate	• Rugged, weatherproof outdoor siren • Sound pressure 100 dB(A) @ 1 m • Adjustable siren duration and volume • LED flasher technology • Flasher can be mounted on top or bottom • Protection class: IP43
Sound pressure	90 dB	100 dB
Compatible with	Secoris, Secvest, Terxon	Secoris, Secvest, Terxon
Environmental class	II	IV
IP protection class	-	43
Certifications	-	EN 50131 Grade 3, VSÖ GS-H
Dimensions (W × H × D)	119 × 41 × 145 mm	210 × 277 × 75 mm
Scope of delivery	ABUS Wired Indoor Sounder • Mounting material • Quick Guide • Safety information	Wired outdoor sounder • Sticker • Mounting material • Quick Guide

Item number	AZSG10006	AZSG10011
Description	**ABUS Wired Outdoor Sounder (orange)**	**ABUS Wired Outdoor Sounder (blue)**
	• Rugged, weatherproof outdoor siren • Sound pressure 100 dB(A) @ 1 m • Adjustable siren duration and volume • LED flasher technology • Flasher can be mounted on top or bottom • Protection class: IP43	
Sound pressure	100 dB	100 dB
Compatible with	Secoris, Secvest, Terxon	Secoris, Secvest, Terxon
IP protection class	43	43
Environmental class	IV	IV
Certifications	EN 50131 Grade 3, VSÖ GS-H	EN 50131 Grade 3, VSÖ GS-H
Dimensions (W × H × D)	210 × 277 × 75 mm	210 × 277 × 75 mm
Scope of delivery	Wired outdoor sounder • Sticker • Mounting material • Quick Guide	Wired outdoor sounder • Sticker • Mounting material • Quick Guide

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)**
	• Simple surface mounting • Inconspicuous, discreet alarm signalling • Certified VdS Class C		
Connections	1 x NO/NC alarm contact; 1x NO/NC tamper contact	-	-
Housing material	ABS	-	-
IP protection class	32	-	-
Compatible with	Secoris, Secvest, Terxon	-	-
Certifications	VdS	-	-
Dimensions (W × H × D)	85 × 85 × 47 mm	50 × 47 mm	50 × 47 mm
Scope of delivery	VdS surface-mounted panic alarm button • Paper inserts (FU8301)		

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 can supplement the system with the valuable protection provided by hazard detectors such as radio-networked smoke detectors (protection against life-threatening smoke poisoning) or water detectors (timely warning in the event of a burst water pipe, for example, or before major water damage has occurred).

The radio detectors and sirens are easy to install and programmed into the wireless alarm system without pulling cables. The mechatronic detectors also function as robust mechanical security devices for maximum burglary protection. For example, with the ABUS Secvest you can quickly and easily implement effective burglary protection for private households or small businesses.

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 fuses and other wireless components of the Secvest. When updating an existing Secvest system, only the panel is replaced and the wireless extension is installed - and the upgrade is complete. The existing wireless components simply continue to work with the Secoris panel.

BUM060040

Detectors

FUMK50000W/B I FUMK50010W/B Secvest wireless opening detector CC
FUMK50020W/B/S Secvest mini wireless opening detector
FUMK50031W/B Secvest narrow wireless opening detector
FUBW50100/10/20 Secvest wireless motion detector
FUBW50022 Secvest wireless outdoor motion detector
FURM50001 Secvest radio smoke sensor
FUGB50000 Secvest radio glass breakage detector
FUEM50000 Secvest wireless shock sensor
FUWM50000 Secvest wireless water detector
FUMO50010 Secvest wireless repeater
FUSG50110 Secvest wireless indoor siren
FUSG50101 Secvest wireless outdoor siren
FUBE50015 Secvest radio remote control
FUAT500000 Secvest radio emergency call transmitter
FUAT50010 Secvest wireless panic alarm button
FUAT50020 Secvest wireless fire alarm button

Mechatronics

FUFT50001B Secvest wireless window lock FTS 96 E - AL0125
FUFT50002B Secvest wireless window lock FTS 96 E - AL0145
FUFT50040B / S / W Secvest wireless window handle FG 350 E
FUFT50030B Secvest wireless window bar lock FOS 550 E - AL0089
FUFT50031B / W Secvest wireless window bar lock FOS 550 E - AL0125
FUFT50032B / W Secvest wireless window bar lock FOS 550 E - AL0145
FUEM50000 Secvest wireless retrofit kit for FOS 550 - AL0089
FUFT50037B / W Secvest wireless retrofit kit for FOS 550 - AL0125
FUFT50038B / W Secvest wireless retrofit kit for FOS 550 - AL0145
FUFT50050W Secvest wireless window handle lock FO 400 E - AL0089
FUFT50051B Secvest wireless window handle lock FO 400 E - AL0125
FUFT50058 Secvest wireless retrofit kit for FO 400
FUFT50011B / W Secvest wireless auxiliary door lock with turning knob - 7010 E
FUFT50021B / W Secvest wireless auxiliary door lock with inner cylinder - 7025 E

Item number	FUMK50000W	FUMK50000B	FUMK50010B	FUMK50010W
Description	**Secvest Wireless Magnetic Contact CC (white)**	**Secvest Wireless Magnetic Contact CC (brown)**	**Secvest Wireless Magnetic Contact FSL (brown)**	**Secvest Wireless Magnetic Contact FSL (white)**
	• Reliably detects opening of windows, doors, etc. • Connection option for further wired detectors • Can be used as wireless module • Tamper surveillance			
Connections	Screw terminal (CC)	Screw terminal (CC)	Screw terminal (FSL)	Screw terminal (FSL)
Sensor type	Reed contact	Reed contact	Reed contact	Reed contact
Battery type	3 V CR2 Li/Mn02	3V CR2 Li/Mn02	3V CR2 Li/Mn02	3V CR2 Li/Mn02
Compatible with	Secvest, Terxon, BUM060040	Secvest, Terxon, BUM060040	Secvest, Terxon, BUM060040	Secvest, Terxon, BUM060040
Certifications	VdS home	VdS home	VdS home	VdS home
Dimensions (W × H × D)	33 × 89 × 29 mm	33 × 89 × 29 mm	33 × 89 × 29 mm	33 × 89 × 29 mm
Scope of delivery	Secvest Wireless Magnetic Contact CC (white) • Installation material • 6 x Spacer plates • User manual • Battery 3 V CR2 Li (FU2990)	Secvest Wireless Magnetic Contact CC (brown) • Installation material • 6 x Spacer plates • User manual • Battery 3 V CR2 Li (FU2990)	Secvest Wireless Magnetic Contact FSL (brown) • Installation material • 6 x Spacer plates • User manual • Battery 3 V CR2 Li (FU2990)	Secvest Wireless Magnetic Contact FSL (white) • Installation material • 6 x Spacer plates • User manual • 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)**
	• To compensate differences in height during detector installation FUMK50000/10 (eg height difference between window and window frame)	• To compensate differences in height during magnet assembly FUMK50000/10 (eg height difference between window and window frame)	
Dimensions (W × H × D)	20 × 120 × 180 mm	20 × 120 × 180 mm	20 × 120 × 180 mm
Scope of delivery			
Required accessories	FUMK50000W Secvest Wireless Magnetic Contact CC (white) • FUMK50010W Secvest Wireless Magnetic Contact FSL (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)**
	• Compact, discreet construction • Reliably detects opening of windows, doors, etc. • Tamper surveillance		
Compatible with	Secvest, Terxon, BUM060040	Secvest, Terxon, BUM060040	Secvest, Terxon, BUM060040
Dimensions (W × H × D)	28 × 42 × 18 mm	28 × 42 × 18 mm	28 × 42 × 18 mm
Scope of delivery	Secvest Mini Wireless Magnetic Contact (white) • Magnet • 3.6 V Li battery LS14250 (FU2984) • User manual • Installation material	Secvest Mini Wireless Magnetic Contact (brown) • Magnet • 3.6 V Li battery LS14250 (FU2984) • User manual • Installation material	Secvest Mini Wireless Magnetic Contact (silver) • Magnet • 3.6 V Li battery LS14250 (FU2984) • User manual • Installation material
Required accessories	-	-	-
Recommended accessories	FU2984 LS14250 1/2 AA 3.6 V Lithium Replacement Battery • FUET50020W	FU2984 LS14250 1/2 AA 3.6 V Lithium Replacement Battery • FUET50020B	FU2984 LS14250 1/2 AA 3.6 V Lithium Replacement Battery • FUET50020S

Item number	FUMK50031W	FUMK50031B
Description	**Secvest Small Wireless Magnetic Contact (white)**	**Secvest Small Wireless Magnetic Contact (brown)**
	• Sleek design, particularly suitable for tight installation locations • Reliably detects opening of windows and doors • Tamper monitoring • EN grade 2 certified	• Sleek design, particularly suitable for tight installation locations • Reliably detects opening of windows and doors • Tamper monitoring
Compatible with	Secvest, Terxon, BUM060040	Secvest, Terxon, BUM060040
Certifications	EN 50131 Grad 2, INCERT	-EN 50131 Grad 2, INCERT
Dimensions (W × H × D)	19 × 103 × 24 mm	19 × 103 × 24 mm
Scope of delivery	Secvest Slim Wireless Magnetic Contact (white) • Mounting material • Spacer plates • Battery 3V CR2 Li (FU2990) • Quick Guide	Secvest Small Wireless Magnetic Contact (brown) • Mounting material • 4 x Spacer plates • Battery 3V CR2 Li (FU2990) • Quick Guide

Item number	FUBW50100	FUBW50110
Description	**Secvest Wireless Motion Detector**	**Secvest Wireless Motion Detector (PET)**
	• Passive indoor infrared motion detector • Detects moving body heat • 90° angle of view, perfect for installation in corners • Detection range of up to 12 m • Pre-drilled mounting points for simple installation in corners or on walls • Cable-free installation • Easily accessible batteries • Improved performance thanks to new lens design • EN Grade 2 certified detector	• Passive indoor infrared motion detector • Detects moving body heat • Not sensitive to animals on the ground up to a weight of approx 20 kg • Angle of view around 90°; perfect for installation in corners • Detection range of up to 9 m • Pre-drilled mounting points for simple installation in corners or on walls • Cable-free installation • Easily accessible batteries • Improved performance thanks to new lens design
Compatible with	Secvest, Terxon, BUM060040	Secvest, Terxon, BUM060040
Certifications	EN 50131 Grade 2	EN 50131 Grade 2
Dimensions (W × H × D)	55 × 155 × 55 mm	55 × 155 × 55 mm
Scope of delivery	Wireless Motion Detector • Quickstart guide • 2 x Battery 1,5V AA (LR6)	Wireless Motion Detector • Quickstart guide • 2 x Battery 1,5V AA (LR6)

Item number	FUBW50120	FUBW50022
Description	**Dual Wireless Motion Detector**	**Secvest Wireless Outdoor Motion Detector**
	• Motion detector for indoor use • Combination of detection methods - passive infrared detector and microwaves • Detects changes in temperature and movement • 90° angle of view, perfect for installation in corners • Detection range of up to 12 m • Pre-drilled mounting points for simple installation in corners or on walls • Cable-free installation • Easily accessible batteries • Improved performance thanks to new lens design • EN Grade 2 certified detector	• Outdoor motion detector for perimeter surveillance • Can be integrated in alarm and video surveillance systems • Dual PIR element • Detection range up to 30 m • Protection class IP55
Compatible with	Secvest, Terxon, BUM060040	Secvest, Terxon, BUM060040
Dimensions (W × H × D)	55 × 155 × 55 mm	155 × 120 × 115 mm
Scope of delivery	Secvest Dual Wireless Motion Detector PIR MW 9,35 Ghz • Quickstart guide • 3 x Battery 1,5V AA (LR6)	Wireless Outdoor Motion Detector • Manual • Installation material • 2 x Battery 3 V CR123 (FU2998)

Item number	FUGB50000	FUEM50000
Description	**Secvest Wireless Glass Break Detector**	**Secvest Wireless Vibration Detector**
	• Acoustic recognition of glass breakage • For monitoring of glass surfaces • Possible distance to glass: up to 6 m • No wires needed on the window	• Suitable for monitoring walls and objects that are not to be moved • Various sensitivity levels can be set
Type of detection	Audible	Vibration detection
Detection range of detector (m)	6 m	5 m
Compatible with	Secvest, Terxon, BUM060040	Secvest, Terxon, BUM060040
Dimensions (W × H × D)	108 × 80 × 43 mm	30 × 118 × 27 mm
Scope of delivery	Secvest Wireless Glass Break Detector • Battery 3 V CR2 Li (FU2990)	Wireless shock detector • Battery 3 V CR2 Li (FU2990)

Item number	FURM50001	FUWM50000
Description	**Secvest Wireless Smoke Alarm Detector**	**Secvest Wireless Flood Detector**
	• Optical smoke alarm device • Reacts to the smallest smoke particles in the air. • With a loud, integrated piezo sounder (min. 85 dB(A) @ 3 m) • Warning tone indicates weak battery and reports this to the alarm panel • Conforms to EN-14604	• Suitable for use in the kitchen, bathroom, or basement • Water-tight sensor • Can be inverted (detects lack of water)
Type of detection	Optical	Resistance measurement
Compatible with	Secvest, Terxon, BUM060040	Secvest, Terxon, BUM060040
Certifications	EN 14604	-
Dimensions (W × H × D)	122 × 50 × 50 mm	33 × 89 × 29 mm
Scope of delivery	Secvest Wireless Smoke Alarm Detector • Mounting material • User manual • 3 x Battery 1,5 V AA	Wireless flood detector • Battery 3 V CR2 (FU2990) • User manual
Required accessories	FUAA50000 Secvest Wireless Alarm System	

Item number	FUAT50000	FU8305
Description	**Secvest Wireless Emergency Transmitter**	**Secvest 2WAY Wireless Panic Alarm Transmitter**
	• For making emergency calls quickly (calling care personnel, emergency medical response team or use as panic alarm) • Small and easy to use • Resistant against water jets (IP65) • Can be fastened to wrist, belt, or worn around the neck • Can only be used as an emergency call button in conjunction with Secvest 2Way (FU8000)	• For discreet triggering of a panic alarm • Compact and easy to use • Water spray resistant (IP65) • Can be attached to the arm, belt, or around the neck
Max. battery life	5 y	5 y
Compatible with	Secvest, Terxon, BUM060040	Secvest, Terxon
IP protection class	65	65
Dimensions (W × H × D)	44 × 32 × 13 mm	44 × 32 × 13 mm
Scope of delivery	Wireless emergency call transmitter • Belt clip • Bracelet • Neck band	Wireless panic transmitter • Belt clip • Bracelet • Neck band

Item number	FUAT50010	FUAT50020
Description	**Secvest Wireless Panic Alarm Button**	**Secvest Wireless Fire Alarm Button**
	• Convenient on-wall mounting • Suitable for inconspicuous and discreet alarming • Tamper surveillance	• Rapid and straightforward triggering of a fire alarm • Convenient on-wall mounting • Suitable for inconspicuous and discreet alarming • Tamper surveillance
Max. battery life	2 y	2 y
Compatible with	Secvest, Terxon, BUM060040	Secvest, Terxon, BUM060040
Certifications	-	-
Dimensions (W × H × D)	85 × 85 × 52 mm	85 × 85 × 52 mm
Scope of delivery	Wireless panic alarm button • Battery CR2477R (FU2989) • Paper inserts (FU8301)	Wireless fire alarm button • Battery 3 V CR2477N (FU2989) • 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	FUM050010	FUM050020
Description	**Secvest wireless repeater**	**Wireless Universal Module**
	• Accessory to expand the range and amplify the signal strength of Secvest wireless components • Enables good wireless reception anywhere in the house • Amplifies all available Secvest wireless components up to a maximum of 10 components per repeater • Pre-configuration of the components that are to be amplified in the alarm panel's menu • Automatic transmission of the configured components from the alarm panel to the repeater • Integration of a maximum of 4 repeaters per alarm panel is possible	• For expanding the range of Secvest Generation wireless detectors • Output module with 4 outputs (switch capacity 500 mA) • Siren module can be used as siren sender/receiver • Supports perimeter warnings, e.g. when outside motion detectors are used • Expands wired systems into hybrid alarm systems
Connections	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
Compatible with	Secvest	Secvest, Terxon
Certifications	-	-
Dimensions (W × H × D)	130 × 155 × 42 mm	122 × 208 × 42 mm
Scope of delivery	wireless repeater • 2 x batteries • Installation manual • 3 x Screw, plug	Wireless universal module • mounting material • manual
Required accessories	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	FU8403	FUM050030
Description	**Wireless Display Module**	**Secvest Wireless Info Module**
	• 16 individually programmable display channels • Compatible with mechatronic and Secvest wireless opening detectors • 2 LED status indicators • Standalone solution for displaying the status of connected detectors	• Informs you about the state of the Secvest • 8 LED displays • Various signal and alarm tones • Integrated piezo sounder
Display	18 LED status displays	8 LEDs of different colors
Compatible with	Secvest, Terxon	Secvest, Terxon
Dimensions (W × H × D)	135 × 220 × 45 mm	124 × 124 × 40.7 mm
Scope of delivery	Wireless Display Module • 7 x DIN A5 insert • Installation material • User guide • Power supply	Wireless Info Module • User manual
Required accessories	-	TVAC35202 Mini clip built-in power supply unit 12V / 1A • AZZU10011 International Switching-Mode Power Supply 12 V/1.5 A (Cord)

Item number	FUFT50002B

Description	Secvest Wireless Window Lock FTS 96 E - AL0145 (brown)
	• Active intrusion protection (detects break-in attempts) • Mechanically secured through claw-like steel bolts • More than one tonne of pressure resistance • The open and closed position can be detected visually • Common closing: one key for all units, various locking variants available • With a connection point for a passive glass breakage detector
Max. battery life	2 y
Closure number	AL0145
Compatible with	Secvest, BUM060040
Dimensions (W × H × D)	78 × 125 × 55 mm
Scope of delivery	Secvest Wireless Window Lock FTS 96 E - AL0145 (brown) • 2 x Key • 2 x 1.5 V AAA batteries
Required accessories	FU8456 Fixing Set IM 100 Composite Mortar Anchor • FU8408 Drilling Template For FTS 96 E • FU8406 Mounting Anchor For FTS 96 E (set of 10)

Item number	FUFT50040B	FUFT50040S	FUFT50040W

Description	Secvest Wireless Window Handle FG 350 E (brown)	Secvest Wireless Window Handle FG 350 E (silver)	Secvest Wireless Window Handle FG 350 E (white)
	• More security thanks to closure monitoring • Reliably transmits the status of the window (open or closed) to the alarm panel • Simple installation through replacing the window handle	• More security thanks to closure monitoring • Reliably transmits the status of the window (“open or closed”) to the alarm panel • Simple installation through replacing the window handle	• More security thanks to closure monitoring • Reliably transmits the status of the window (open or closed) to the alarm panel • Simple installation through replacing the window handle
Compatible with	Secvest, BUM060040	Secvest, BUM060040	Secvest, BUM060040
Certifications	VdS home	VdS home	VdS home
Dimensions (W × H × D)	33 × 168 × 53 mm	33 × 168 × 53 mm	33 × 168 × 53 mm
Scope of delivery	Secvest Wireless Window Handle FG 350 E (brown) • Battery 3,6 V LS14250 (FU2984) • Magnet • Square pin, 7 cm	Secvest Wireless Window Handle FG 350 E (silver) • Battery 3,6 V LS14250 (FU2984) • Magnet • Square pin, 7 cm	Secvest Wireless Window Handle FG 350 E (white) • Battery 3.6 V LS14250 (FU2984) • Magnet • Square pin, 7 cm

Item number	FUFT50030B	FUFT50031B

Description	Secvest Wireless Window Bar Lock FOS 550 E - AL0089 (brown)	Secvest Wireless Window Bar Lock FOS 550 E - AL0125 (brown)
	• Active intrusion protection (detects break-in attempts) • With automatic locking system (window closed = window secured) • Two locking points with pressure resistance of over one tonne • Suitable for windows and window doors with turning and tilt-and-turn fittings that open towards the inside • Required accessories: Rod sets (available in different lengths)	
Closure number	AL0089	AL0125
Compatible with	Secvest, BUM060040	Secvest, BUM060040
Certifications	VdS	VdS
Dimensions (W × H × D)	32 × 50 × 170 mm	32 × 50 × 170 mm
Scope of delivery	Secvest Wireless Window Bar Lock FOS 550 E - AL0089 (brown) • Magnet • 2 x Batteries • 2 x Key	Secvest Wireless Window Bar Lock FOS 550 E - AL0125 (brown) • Magnet • 2 x Batteries • 2 x Key
Required accessories	FU8425 Drill Template for FOS 550 E	

Item number	FUFT50031W	FUFT50032B	FUFT50032W

Description	Secvest Wireless Window Bar Lock FOS 550 E - AL0125 (white)	Secvest Wireless Window Bar Lock FOS 550 E - AL0145 (brown)	Secvest Wireless Window Bar Lock FOS 550 E - AL0145 (white)
	• Active intrusion protection (detects break-in attempts) • With automatic locking system (window closed = window secured) • Two locking points with pressure resistance of over one tonne • Suitable for windows and window doors with turning and tilt-and-turn fittings that open towards the inside • Required accessories: Rod sets (available in different lengths)		
Closure number	AL0125	AL0145	AL0145
Compatible with	Secvest, BUM060040	Secvest, BUM060040	Secvest, BUM060040
Certifications	VdS	VdS	VdS
Dimensions (W × H × D)	32 × 50 × 170 mm	32 × 50 × 170 mm	32 × 50 × 170 mm
Scope of delivery	Secvest Wireless Window Bar Lock FOS 550 E - AL0125 (white) • Magnet • 2 x Batteries • 2 x Key	Secvest wireless window bar lock FOS 550 E - AL0145 (brown) • Magnet • 2 x Batteries • 2 x Key	Secvest Wireless Window Bar Lock FOS 550 E - AL0145 (white) • Magnet • 2 x Batteries • 2 x Key
Required accessories	FU8425 Drill Template for FOS 550 E		

Item number	FUFT50036B	FUFT50037B
Description	**Secvest Wireless Retrofit Kit for FOS 550 - AL0089 (brown)**	**Secvest Wireless Retrofit Kit for FOS 550 - AL0125 (brown)**
	• Double your protection by combining mechanical security with electronic monitoring • Active intrusion protection, thanks to simple upgrading of the mechanical system with electronics • Even detects intrusion attempts • Connection points for passive glass break detectors	
Closure number	AL0089	AL0125
Compatible with	Secvest, BUM060040	Secvest, BUM060040
Certifications	VdS in combination with mechanic FOS550	VdS in combination with mechanic FOS550
Dimensions (W × H × D)	32 × 50 × 170 mm	32 × 50 × 170 mm
Scope of delivery	Electronic attachment with PCB and mounting material • Turning handle for FOS 550 E • 2 x Batteries • Magnetic bracket including magnet and mounting material	Electronic attachment with PCB and mounting material • Turning handle for FOS 550 E • 2 x Batteries • Magnetic bracket including magnet and mounting material

Item number	FUFT50037W	FUFT50038B	FUFT50038W
Description	**Secvest Wireless Retrofit Kit for FOS 550 - AL0125 (white)**	**Secvest Wireless Retrofit Kit for FOS 550 - AL0145 (brown)**	**Secvest Wireless Retrofit Kit for FOS 550 - AL0145 (white)**
	• Double your protection by combining mechanical security with electronic monitoring • Active intrusion protection, thanks to simple upgrading of the mechanical system with electronics • Even detects intrusion attempts • Connection points for passive glass break detectors		
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
Dimensions (W × H × D)	32 × 50 × 170 mm	32 × 50 × 170 mm	32 × 50 × 170 mm
Scope of delivery	Electronic attachment with PCB and mounting material • Turning handle for FOS 550 E • 2 x Batteries • Magnetic bracket including magnet and mounting material	Electronic attachment with PCB and mounting material • Turning handle for FOS 550 E • 2 x Batteries • Magnetic bracket including magnet and mounting material	Electronic attachment with PCB and mounting material • Turning handle for FOS 550 E • 2 x Batteries • Magnetic bracket including magnet and mounting material

Item number	FUFT50050W	FUFT50051B	FUFT50058
Description	**Secvest Wireless Window Handle Lock FO 400 E – AL0089 (white)**	**Secvest Wireless Window Handle Lock FO 400 E – AL0125 (brown)**	**Secvest Wireless Retrofit Kit for FO 400**
	• Mechanical bolting of the lock and window using the handle • Active intrusion protection (detects break-in attempts) • Total locking using lock cylinder • Mechanical locking by means of claw-like steel bolts with over 1 ton of pressure resistance		• Double your protection by combining mechanical security with electronic monitoring • Active intrusion protection, thanks to simple upgrading of the mechanical system with electronics • Even detects intrusion attempts
Closure number	AL0089	AL0125	-
Compatible with	-	Secvest, BUM060040	Secvest, BUM060040
Certifications	VdS	VdS	VdS in combination with mechanic FO400
Dimensions (W × H × D)	71 × 210 × 103 mm	71 × 210 × 103 mm	120 × 70 × 215 mm
Scope of delivery	Secvest Wireless Window Handle Lock FO 400 E – AL0089 (white) • 2 x 1.5 V AA batteries • 2 x Key	Secvest Wireless Window Handle Lock FO 400 E – AL0125 (brown) • 2 x 1.5 V AA batteries • 2 x Key	Electronic adapter cover with PCB • 2 x 1.5 V AA batteries • Leaf spring • Magnet
Required accessories	FUZU50050 Drilling template for FO 400 E • FU8456 Fixing Set IM 100 Composite Mortar Anchor • FU8406 Mounting Anchor For FTS 96 E (set of 10)	FUZU50050 Drilling template for FO 400 E • FU8456 Fixing Set IM 100 Composite Mortar Anchor • FU8406 Mounting Anchor For FTS 96 E (set of 10)	-

Item number	FUFT50011B	FUFT50011W	FUFT50021B	FUFT50021W
Description	**Secvest Wireless Additional Door Lock with Rotary Knob - 7010 E (brown)**	**Secvest Wireless Additional Door Lock with Rotary Knob - 7010 E (white)**	**Secvest Wireless Additional Door Lock with Inner Cylinder - 7025 E (brown)**	**Secvest Wireless Additional Door Lock with Inner Cylinder - 7025 E (white)**
	• Active intrusion protection (detects break-in attempts) • Mechanical intrusion protection with more than one tonne of pressure resistance • Double-stroke bolt with outer cylinder lock and inner rotary knob • Suitable for doors with DIN left and DIN right stops • Communicates with the Secvest and Secvest Touch via a secure wireless connection		• Active intrusion protection (detects break-in attempts) • Mechanical intrusion protection with more than one tonne of pressure resistance • Double stroke bar with outside and inside cylinder locks • Suitable for doors with DIN left and DIN right stops • Communicates with the Secvest and Secvest Touch via a secure wireless connection	
Compatible with	-	Secvest, BUM060040	Secvest, BUM060040	Secvest, BUM060040
Certifications	VdS	VdS	VdS	VdS
Dimensions (W × H × D)	135 × 75 × 47 mm	135 × 75 × 47 mm	135 × 75 × 54 mm	135 × 75 × 54 mm
Scope of delivery	Secvest Wireless Additional Door Lock with Rotary Knob - 7010 E (brown) • 2 x 1.5 V AAA batteries • 3 x Key	Secvest Wireless Additional Door Lock with Rotary Knob - 7010 E (white) • 2 x 1.5 V AAA batteries • 3 x Key	Secvest Wireless Additional Door Lock with Inner Cylinder - 7025 E (brown) • 2 x 1.5 V AAA batteries • 3 x Key	Secvest Wireless Additional Door Lock with Inner Cylinder - 7025 E (white) • 2 x 1.5 V AAA batteries • 3 x Key
Required accessories	FU8145 Drill Template for Wireless Additional Door Lock 70xx			

Item number	FUSG50110

Description	Secvest Wireless Indoor Sounder

- High-volume sounder (> 80 dB) for indoor areas
- Acoustic support for alarm panels and wireless outdoor sounders
- Easy integration of up to 4 indoor sounders into the Secvest alarm panel
- Compatible equipment: FUAA50xxx S/W >= v3.01.11, FUM050010 wireless repeater
- Inconspicuous, compact product design
- Flexible installation and retrofitting with minimal work
- Optional external power supply for operation without batteries (6–15 V DC)
- Jamming detection
- Monitors the input voltage
- Repeatable for bridging larger transmission paths

Sound pressure	> 80 dB
Tamper monitoring	Yes
Housing material	PC / ABS
DC voltage supply	12 V
Battery type	1.5 V AA Alkaline
Max. battery life	1 y
IP protection class	34
Environmental class	II
Certifications	-
Dimensions (W × H × D)	130 × 154 × 40 mm
Scope of delivery	Secvest Wireless internal siren • 4 x batteries • Quickstart guide • 3 x Screws, Wall Plugs

Item number	FUSG50101

Description	Secvest Wireless Outdoor Sounder

- New attractive design
- Loud combination sounder
- Fast installation thanks to integrated spirit level
- Optimised seal contact can be adapted for any wall surface
- Fixed front flap enables installation with one hand
- Robust, UV-resistant, weatherproof housing
- Bright SMD LEDs

Sound pressure	100 dB
Tamper monitoring	Yes
Battery type	Alkaline battery pack 2 x 3 V (FU2986))
Max. battery life	2 y
Compatible with	Secvest, BUM060040
IP protection class	65
Certifications	EN 50131 Grade 2, INCERT
Dimensions (W × H × D)	210.6 × 294 × 78.5 mm
Scope of delivery	Secvest Wireless Outdoor Sounder • Alkaline battery pack 2 x 3 V (FU2986) • Mounting material • Quick Guide

ARMING

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 you should 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.

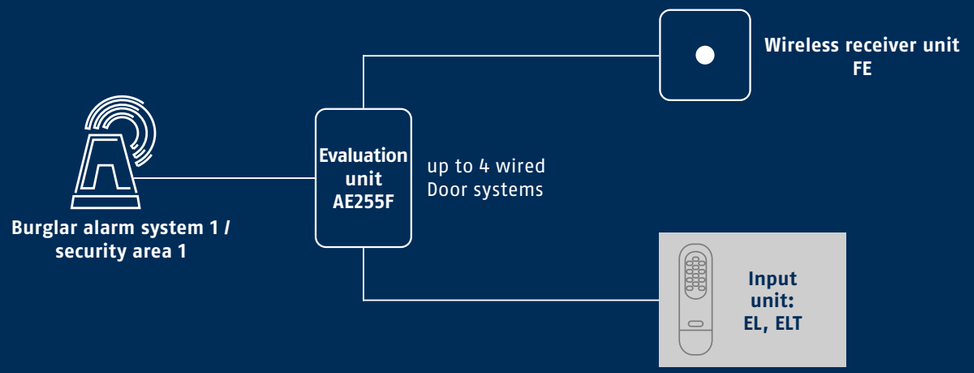
EL AND ELT SYSTEM

Arming/disarming of intruder alarm systems in combination with AE255F evaluation unit

Practical and discreet wall readers for controlling electronic switching (e.g. motorised locks, lifts, barriers, garage door openers or automatic doors)

Flexible operation via ABUS chip key, additional code keypad or proximity media (depending on model)

Also suitable for activating electrical door openers.



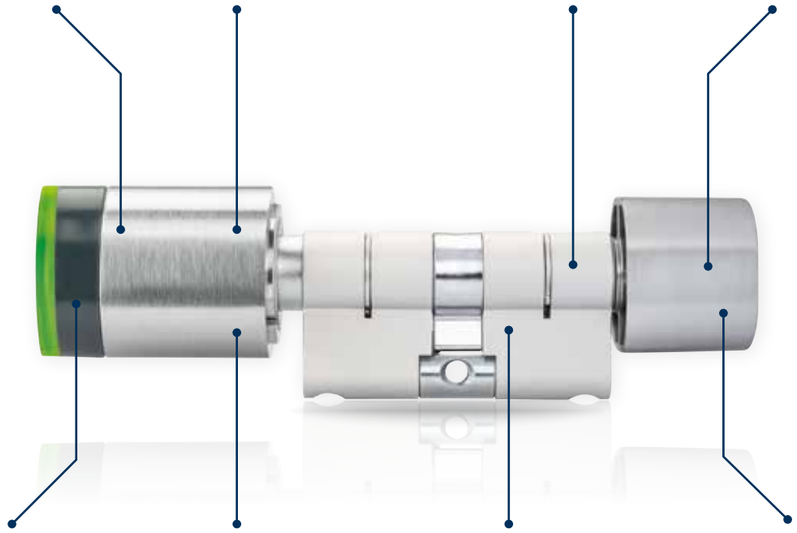
WAPPLOXX PRO PLUS SYSTEM

Can be operated without network or internet connection
All data is stored locally on the wAppLoxx Pro Control.

Access management while out and about
Flexible access at any time via app, Apple Watch and Apple TV.

Modular cylinder
with extension concept, choice of design, colour and function.

Access Management
32 doors and 500 Users and up to 160 doors with 1000 users with Pro Control Plus.

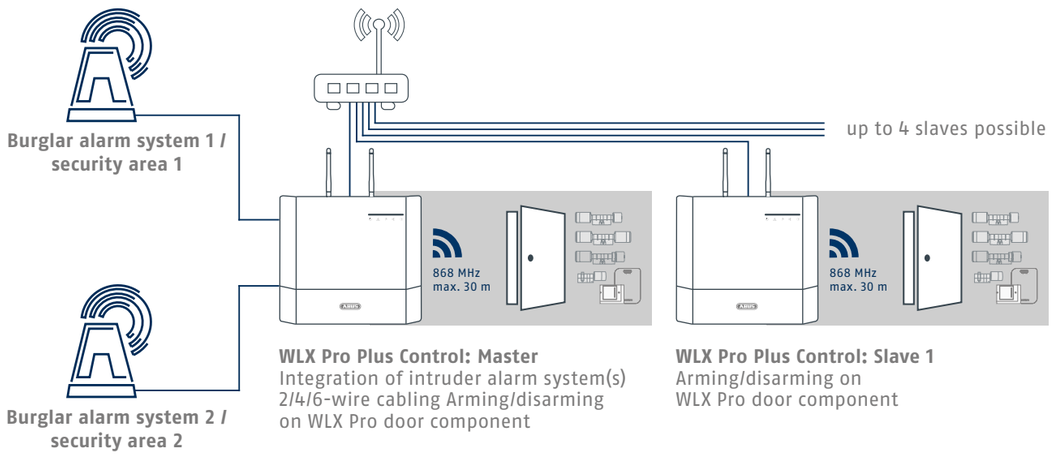


The highest level of IT and wireless protection
Secure AES radio path (128 bit) and P2P communication between the wAppLoxx Pro Control and components as well as SSL web encryption.

IP camera integration
See who is at the door in real time through simplified, direct integration of IP cameras.

Locking plan matrix
Sorted, clearly arranged and uncomplicated
Link door and user access rights in real time.

Control of intruder alarm systems
Prevent operating errors and false alarms as well as direct control of the alarm system at the door.



WLX Pro Plus Control: Master
Integration of intruder alarm system(s) 2/4/6-wire cabling Arming/disarming on WLX Pro door component

WLX Pro Plus Control: Slave 1
Arming/disarming on WLX Pro door component

ARMING

Item number	ACC016000	ACC016500
Description	**WLX Pro Control Plus**	

- Central control unit for the wAppLoxx Pro Plus system operated via radio network
- Integrated software for programming and managing the locking system by up to 1,000 users (wAppLoxx Pro Plus Manager)
- Possible operating modes: offline, local network, and online with internet connection
- Up to 32 wireless door components can be integrated per WLX Pro Control Plus, with a maximum of 6 WLX Pro Repeaters each
- Up to 5 control units can be combined to scale the system up to a total of 160 WLX Pro door components
- Locking permissions are assigned in the locking plan matrix for up to 160 door groups and 100 user groups
- Flexible access release - even while on the road - for all wAppLoxx Pro door components via app (iOS/Android)
- 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)
- Intelligent event control (e.g. e-mail sent in the event of an invalid access attempt)
- Automatic provision of software updates

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.
Color	white	white
Housing material	Plastic	Plastic
Logging and time function	Yes	Yes
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
Power consumption	500 mA	500 mA
DC voltage supply	1,5 A / 12V	1,5A / 12V
Encryption	AES 128-bit	AES 128-bit
Compatible with	WLX Pro	WLX Pro, WLX 1.0, WLX AE
IP protection class outside	-	-
IP protection class inside	-	-
Environmental class	max. 80% relative humidity, non-condensing	max. 80% relative humidity, non-condensing
Certifications	-	-
Article Short Description	WLX-PP-CTRL	WLX-PP-CTRL2
Dimensions (W × H × D)	277 x 247 x 53 mm	277 x 247 53 mm
Scope of delivery	wAppLoxx Pro Control Plus • Quick Guide • System card • Reset card • 2 x Antennas • Terminal block • Duracell button cell lithium CR1220 35 mAh, 3 V	wAppLoxx Pro Control Plus (WLX/WLX Pro) • Quick Guide • System card • Reset card • 2 x Antennas • Terminal block • Duracell button cell lithium CR1220 35 mAh, 3 V
Required accessories	505366 International plug-in power supply 12V/1.5A	
Recommended accessories	ACAC00069 External power antenna WLX Pro • ACPA00011 WLX Pro Card Reader • ACAC00070 Terminal blocks WLX Pro Plus (set of 12)	

Item number	ACSE00033	ACSE00035
Description	**WLX Pro Plus Starter Kit Access black**	**WLX Pro Plus Starter Kit Intrusion black**
	• Complete package of the wAppLoxx Pro Plus system • With wAppLoxx Pro cylinder access 30/30 • ncluding accessories such as power supply unit, network cable and transponder • Ideal as entry package for any wAppLoxx Pro Plus system	• Complete package of the wAppLoxx Pro Plus system • With wAppLoxx Pro cylinder Intrusion 30/30 • Suitable for controlling intrusion detection systems • Including accessories such as power supply unit, network cable and transponder • Ideal as an entry-level package for any wAppLoxx Pro Plus system
Article Short Description	Starterkit WLX-PP-A-S	Starterkit WLX-PP-I-S
Certifications	-	-
Scope of delivery	WLX Pro Control Plus • WLX Pro LA 30/30 Access • International plug-in power supply 12V/1.5A • WLX Cabel CAT 5 1m white • WLX colored locking media (set of 5) • wAppLoxx Pro tool set small	WLX Pro Control Plus • WLX Pro LA 30/30 Intrusion • International plug-in power supply 12V/1.5A • WLX Cabel CAT 5 1m white • WLX colored locking media (set of 5) • wAppLoxx Pro tool set small

Item number	ACAC00070	505366	ACMA00004
Description	**Demo Case WLX Pro Plus**	**Terminal blocks WLX Pro Plus (set of 12)**	**International plug-in power supply 12V/1.5A**
	• Compact wAppLoxx Pro PLUS presentation case • Including wAppLoxx Pro Control PLUS, cylinder and locking media • Display of combination with mechanical locking system • Custom fit interior with high quality foam insert	• Connection terminal set for the wAppLoxx Pro Control Plus • Necessary accessories for easy wiring of an intrusion alarm system • Necessary for wiring the inputs or outputs of the WLX Pro Control Plus	• Adapter for EU, UK, AU included • Unobtrusive design • Power supply for WLX AE Control, WLX Repeater and WLX Pro Control Plus
Article Short Description	WLX-PP presentation case	WLX-PP-CTRL-Z-KL	NT-ST-12V
Certifications	-	-	-
Scope of delivery	WLX Pro Control Plus • WLX-PRO-LA 30/30 Intrusion • Mifare Desfire EV1 Tag • Mechanical lock cylinder • Key with Skuni cap	12 x WR-TBL Terminal block series 351 2-pole	Plug-in power supply, 12 V

Item number	501624	501625	501628	501843
Description	**EL entry unit**	**EL proximity entry unit**	**ELT entry unit with code keypad**	**ELT proximity entry unit**
	• Entry unit with chip key reader for wall installation • For connection to control units (SG-Vario, SG-Basic) for control of electric door openers, motorized locks, lifts, cabinets etc. • For connection to evaluation units (AE255F), for arming/ disarming intruder alarm systems • Acoustic signal	• Entry unit with chip key and proximity reader for wall installation • Additional reader for contact-free transponder • For connection to control units (SG-Vario, SG-Basic) for control of electric door openers, motorized locks, lifts, cabinets etc. • For connection to evaluation units (AE255F), for arming/ disarming intruder alarm systems • Acoustic signal	• Entry unit with code keypad and chip key reader for wall installation • For connection to control units (SG-Vario, SG-Basic) for control of electric door openers, motorized locks, lifts, cabinets etc. • For connection to evaluation units AE255(F), for arming/ disarming intruder alarm systems • Acoustic signal	• Entry unit with code keypad, chip key reader and proximity reader for wall installation • For connection to control units (SG-Vario, SG-Basic) for control of electric door openers, motorized locks, lifts, cabinets etc. • For connection to evaluation units AE255(F), for arming/ disarming intruder alarm systems • Acoustic signal
Article Short Description	EL-LA-0	EL-LPxA-0	ELT-LCA-0	ELT-LCPxA-0
Configuration	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
Signalisierung	Acoustic	Acoustic	Acoustic	Acoustic
Type of reader	Chip key reader	Chip key and proxy reader	-	-
Locking media	ABUS Seccor chip key	ACS, T-Prox/K-Prox	ABUS Seccor chip key	ACS, T-Prox/K-Prox
Power consumption	-	-	-	-
IP protection class outside	44	44	44	44
Environmental class	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%
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	EL-LA-0 • Connection cable: 6 M, 4-wire • Manual	EL-LPxA-0 • Connection cable: 6 M, 4-wire • Manual	ELT-LCA-0 • Connection cable: 6 M, 6-core • Manual	ELT-LCPxA-0 • Connecting cable: 6 M, 6-core • Manual
Required accessories	800012 ABUS Seccor chip key • 501630 SG Vario wall-mounted control unit	800012 ABUS Seccor chip key • 502773 T-Px-N proximity tag • 502774 K-Px-N proximity card • 501630 SG Vario wall-mounted control unit	800012 ABUS Seccor chip key • 501630 SG Vario wall-mounted control unit	501629 Wall-mounted SG Basic control unit • 800012 ABUS Seccor chip key • 502773 T-Px-N proximity tag • 502774 K-Px-N proximity card • 501630 SG Vario wall-mounted control unit
Recommended accessories	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	501655 Professional PELT entry unit • 501657 transfer device

Item number	501642	501643
Description	**AE255F evaluation unit with housing**	**AE255F evaluation unit without housing**
	• Programmable evaluation unit AE255F for storage and evaluation of arming/disarming authorisations • Arming/disarming of intruder alarm systems regarded as „inevitability“. • Suitable for multi-door systems: Up to 4 wireless receivers or entry units can be connected to an evaluation unit	
Article Short Description	AE255F-IG	AE255F-OG
Operating mode	VdS classes can be selected via jumper	VdS classes can be selected via jumper
Configuration	Via Prog ACS or SKM	Via Prog ACS or SKM
Maximum Number of locking media	255	255
Power consumption	For connection to the intruder alarm system: 12 V DC	For connection to the intruder alarm system: 12 V DC
Additional features	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’
Dimensions (W × H × D)	131 × 180 × 42 mm	140 × 100 mm
Scope of delivery	AE255F-IG • Manual	AE255F-OG • Manual • ABUS Seccor chip key
Required accessories	501640 Wall-mounted wireless receiver unit • 501641 Flush-mounted wireless receiver unit	

Item number	501646	501645
Description	**AE255-OG evaluation unit**	**AE255-IG evaluation unit**
	• Programmable evaluation unit AE255 for storage and evaluation of arming/disarming authorisations • Arming/disarming of intruder alarm systems regarded as „inevitability“ • Suitable for multi-door systems: Up to 4 locking systems or entry units can be connected to an evaluation unit	
Article Short Description	AE255-OG	AE255-IG
Operating mode	VdS classes can be selected via jumper	VdS classes can be selected via jumper
Maximum number of locking media	255	255
Configuration	Via Prog ACS or SKM	Via Prog ACS or SKM
Power supply	For connection to the intruder alarm system: 12 V DC	For connection to the intruder alarm system: 12 V DC
Additional functions	-	-
Dimensions (W × H × D)	140 × 100 mm	131 × 42 × 180 mm
Scope of delivery	AE255-OG • Manual • ABUS chip key	AE255-IG • Manual • ABUS chip key

Item number	FUKE53030
Description	**Secvest Key 0:30/I:30mm**
	• Arm/disarm the Secvest alarm panel simply by closing the house door • Acoustic status notification • ABUS Wavy Line Pro quality cylinder • One-button operation • Various exterior and interior dimensions possible • Communicates with the Secvest and Secvest Touch via a secure wireless connection • Can be made compatible with knob cylinders made by other manufacturers
Knob dimensions	55 x 42 mm
Cylinder dimensions	Euro cylinder: 30mm inside, 30mm outside mm
Max. battery life	1 y
Compatible with	Secvest
Environmental class	II
Certifications	-
Scope of delivery	Wireless cylinder • 3 x Key • Installation key • 3V CR2 lithium battery (FU2990) • User manual

Item number	SE1000	SE1100
Description	**Surface Mount Key-Switch**	**Flush Mount Key-switch**
	• Arm and disarm by turning the key • For surface mounting • High security with pull protection and ceiling and wall tamper switches • Sturdy housing	• Arm and disarm by turning the key • For flush mounting • High security with pull protection and ceiling tamper switch • Sturdy housing
Compatible with	Secoris, Secvest, Terxon	Secoris, Secvest, Terxon
Dimensions (W × H × D)	114 × 85 × 42 mm	106 × 134 × 42 mm
Scope of delivery	Flush-mounted key switch	Flush-fitting key switch
Required accessories	ME1050 Half-cylinder ABUS C83	

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.

TRANSMISSION

Item number	AZ6301	AZWG10020	AZWG10200
Description	**Terxon PSTN Dialer**	**GSM/PSTN Dialer**	**PSTN/IP Converter**
	• TBR/CTR-21 compliant • Alarm repetition • Remote acknowledgement configurable • Also usable as a standalone communication module • Illuminated display	• Enables communication to and from the alarm system via landline/cellular network • Text and voice messages via PSTN and GSM (redundant transmission) • Alarm and status messages to up to 10 stored telephone numbers • 8 wired inputs, 4 output switches, 10 storable contact numbers • 8 text and 8 voice messages plus location message (1 message per input) • Remote access via telephone for worldwide operation when out and about • Listen and speaking mode for simple on-site interaction (microphone/ loudspeaker) • Inbox function for forwarding messages (e.g. prepaid credit) • Can be used independently of alarm system (building management system, industry)	• Converts analog reporting protocols to digital protocols and reports them to monitoring stations • 8 programmable wired inputs • Integrated GPRS module • Dual security: redundancy through ethernet and GPRS • Housing tamper protected
Number of voice messages	4	8	0
Display	Illuminated segment display	Illuminated segment display	-
Type of inputs	Positive/negative controllable inputs (5-28 V DC)	Positive/negative controllable inputs (5-24 V DC)	Wire
Recording duration	25 s	270 s	-
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	-
Inputs	4	8	8
Telephone number storage spaces	4	10	-
Dialing mode	Tone dialling mode (DTMF), impulse dialling	DTMF (multi-frequency method, tone dialing method)	-
Transmission path	PSTN	GSM, PSTN	-
Transmission method	Language	Language, SMS	-
Remote access	Yes	Yes	Yes
Compatible with	Secoris, Secvest, Terxon	Secoris, Secvest, Terxon	Secvest, Terxon
Dimensions (W × H × D)	150 × 115 × 30 mm	150 × 115 × 30 mm	150 × 190 × 64 mm
Scope of delivery	PSTN dialing device • Installation material • RJ-11 adapter • Telephone cable with RJ-11 plug and TAE plug	GSM/PSTN Dialer • Installation material • GSM antenna	Communicator • Network cable • Antenna 3 meter • Mounting material • Safety instructions • QuickGuide

Item number	ESM060010
Description	**Secoris PSTN module**
	• ABUS Secoris - the ideal alarm system for reliable protection of commercial properties and small businesses • Additional module for redundant communication of the Secoris Alarm Panel • Data transmission and communication via the phone network (voice messages and analogue control centre protocols) • Ensures a second secure transmission path in case of network connection failure • To connect the alarm panel to the PSTN interface of the phone system • Transmission of control centre-based standard protocols (FF, SIA, CID) for alarm activation to an emergency call and service control centre
Connections	Screw Terminal for PSTN
Compatible with	Secoris
Dimensions (W × H × D)	62 × 40 × 12 mm
Scope of delivery	Secoris PSTN module
Required accessories	ESEZ60500 Secoris Alarm Panel

Item number	ESM050000	AZ6310W
Description	**Secvest mobile wireless module**	**GSM antenna for Secvest (white)**
	• Accessory module for alternative or redundant language and data transmission • Data transmission and communication via the wireless mobile phone network • GSM and LTE-compatible (2G and 4G) • Secure transmission in the event of landline failure • Ideal for flats and properties with no landline • Transmits voice messages, monitoring station protocols, push and SMS messages • Straightforward installation via corresponding connector on the Secvest motherboard	• Optimises the GSM reception of the Secvest GSM module (ESM05000x) • Flexible installation thanks to a 3 metre cable • Colour: white
Compatible with	Secoris, Secvest	ESM050000
Dimensions (W × H × D)	63 × 12 × 40 mm	220 × 12 × 2 mm
Scope of delivery	Mobile Wireless Module • Mobile communication antenna (ca. 300 cm cable) • Installation instructions and user guide • Mounting material	GSM antenna
Required accessories	FUAA50000 Secvest Wireless Alarm System • FUAA50500 Secvest Touch Wireless Alarm System • ESEZ60500 Secoris Alarm Panel	-

ACCESSORIES

Matching accessories make the difference: clearly visible warnings, batteries and rechargeable batteries, 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	AU1314	AU1315	AU1422	AU1423
Description	**Warning Sticker „Alarm“ (English), 148 x 105 mm**	**Warning Sticker „Alarm“ (English), 74 x 52,5 mm**	**Warning Sticker „Alarm“ with ABUS Logo (German), 148X105mm**	**Warning Sticker „Alarm“ with ABUS Logo (German), 74X52,5mm**
	• printed on both sides • for „on glass“ or „behind glass“ • reflecting • UV-resistant • Available in two sizes		• printed on both sides • for „on glass“ or „behind glass“ • reflecting • UV-resistant • available in two sizes	
Dimensions (H × Ø)	148 × 105 mm	74 × 52.5 mm	148 × 105 mm	74 × 52.5 mm
Scope of delivery	Warning Sticker „Alarm“ (English), 148X105mm	Warning Sticker „Alarm“ (english), 74X52,5mm	Warning Sticker „Alarm“ with ABUS Logo (German), 148X105mm	Warning Sticker „Alarm“ with ABUS Logo (German), 74X52,5mm

Item number	AU1306	AU1307	AU1310	AU1311	AU1318	AU1319
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**	**Sticker (F) „Alarm“ 148 x 105mm**	**Sticker (F) „Alarm“ 74 x 52,5 mm**
	• printed on both sides • for „on glass“ or „behind glass“ • reflecting • UV-resistant • Available in two sizes					
Dimensions (W × H × D)	148 × 105 mm	74 × 52.5 mm	148 × 105 mm	74 × 52.5 mm	148 × 105 mm	52.5 × 74 × 74 mm
Scope of delivery	Warning Sticker „Alarm“ (NL), 148X105mm	Warning Sticker „Alarm“ (NL), 74X52,5mm	Warning Sticker „Alarm“ (DK), 148X105mm	Warning Sticker „Alarm“ (DK), 74X52,5mm	Warning Sticker „Alarm“ (F), 148X105mm	Warning Sticker „Alarm“ (F), 74X52,5mm

Item number	FU2986	FU2991	FU2987	FU2989
Description	**Alkaline Replacement Battery Special Pack**	**Replacement Battery CR2032 3 V Li**	**Replacement Battery CR2450 Lithium**	**Replacement battery CR2477N**
	• Suitable for Secvest outdoor sirens FUSG50101	• Suitable for Terxon remote control (FU8150)	• Suitable for Secvest wireless remote control FUBE50015	• Raplacement Battery for FUAT50010/FUAT50020
Scope of delivery	2 x Alkaline Replacement Battery Special Pack	CR2032 3 V Lithium Replacement Battery	CR2450 Lithium Replacement Battery	Replacement battery CR2477N

Item number	FU2990	FU2998	FU2984	FU2992	FU2993
Description	**Replacement Battery CR2 3 V Li**	**3V Lithium Photo Cell CR123A**	**Replacement Battery LS14250 1/2 AA 3.6 V Lithium**	**Replacement Battery ER14500 3.6 V AA Li**	**Replacement Battery 9 V lithium Block**
	• Suitable for Secvest wireless magnetic contacts (FU8320/21 and FUMK50000/ FUMK50010/ FUKE5XXXX) • Secvest wireless control device (FU8100) • Secvest wireless shock detector (FU8380 and FUEM50000)	• 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 (HSRM11000)
Scope of delivery	Replacement Battery CR2 3 V Li	3V Lithium Photo Cell CR123A	Replacement Battery LS14250 1/2 AA 3.6 V Lithium	Replacement Battery ER14500 3.6 V AA Li	Replacement Battery 9 V lithium Block

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**
	• Suitable for Secvest 2WAY wireless alarm control panel	• Backup battery for the Secvest wireless alarm panel (FUAA50xxx) • This auxiliary battery extends the duration of the emergency power mode from 12 to 24 hours.
Dimensions (W × H × D)	14,3 x 50,5 x 50 mm	38.5 × 21.6 × 64 mm
Scope of delivery	2 x Batteries	Secvest backup battery 7.4 V/2500 mAh

Item number	BT2012	BT2020	BT2070
Description	**VdS Battery, 12 V, 1.2 Ah**	**VdS Battery, 12 V, 2.1 Ah**	**VdS Battery, 12 V, 7.2 Ah**
	• Maintenance-free • Leak-proof • High-quality rechargeable lead gel battery • Up to 1000 charge/discharge cycles • VdS-certified		
Certifications	VdS	VdS	VdS
Dimensions (W × H × D)	97 × 43 × 52 mm	177 × 34 × 60 mm	151 × 65 × 94 mm
Scope of delivery	VdS Battery, 12 V, 1.2 Ah	VdS Battery, 12 V, 2.1 Ah	VdS Battery, 12 V, 7.2 Ah

Item number	BT2120	BT2190
Description	**VdS Battery, 12 V, 12 Ah**	**VdS Battery, 12 V, 18 Ah**
	• Maintenance-free • Leak-proof • High-quality rechargeable lead gel battery • Up to 1000 charge/discharge cycles • VdS-certified	• Maintenance-free • Leak proof • High-quality lead gel battery • Up to 1,000 charging/discharging cycles • VdS certified
Certifications	VdS	VdS
Dimensions (W × H × D)	151 × 98 × 95 mm	182 × 77 × 168 mm
Scope of delivery	VdS Battery, 12 V, 12 Ah	VdS Battery, 12 V, 18 Ah

Item number	BT2240	BT2400
Description	**VdS Battery, 12 V, 24 Ah**	**VdS Battery, 12 V, 38 Ah**
	• Maintenance-free • Leak-proof • High-quality rechargeable lead gel battery • Up to 1000 charge/discharge cycles • VdS-certified	
Certifications	VdS	VdS
Dimensions (W × H × D)	177 × 167 × 125 mm	197 × 165 × 170 mm
Scope of delivery	VdS Battery, 12 V, 24 Ah	VdS Battery, 12 V, 38 Ah

Item number	AZ6361	AZ6362
Description	**Alarm Cable, 8-core, 100 m**	**Alarm Cable, 8-core, 250 m**
	• Corrosion-resistant, tin-coated, flexible wires • Shielded cables • 8 × 0.22 mm²	
Outer diameter	-	-
Resistance	105 Ω	105 Ω
Scope of delivery	Alarm Cable, 8-core, 100 m	Alarm Cable, 8-core, 250 m

Item number	AZZU10020	AZZU10011	AZZU10031
Description	**International Switching-Mode Power Supply 12 V/1.5 A (Connector)**	**International Switching-Mode Power Supply 12 V/1.5 A (Cord)**	**Power Supply 13,8 V/1,74 A (Cord)**
	• Inclusive adapter for EU, UK, AUS • Output voltage 12 V DC at 1,5 A	• Suitable for the info module (FU8200 and FUM050030) • Indoor sirens (FU8230 and FUSG50010) • Universal module (FU8210 and FUM050020) • Control device (FU8110 and FUBE50000/ FUBE50001) • GSM/PSTN dialer (AZ6302) • Inclusive adapter for EU, UK, AU • Ending: Cord	
Cable length	1.5 m	1.5 m	1.5 m
AC voltage supply	100 – 240 V	100 – 240 V	100-240 V
Dimensions (W × H × D)	44 × 74 × 35 mm	44 × 74 × 35 mm	33 × 80 × 95 mm
Scope of delivery	International Switching-Mode Power Supply 12 V / 1.5 A	International Switching-Mode Power Supply 12 V / 1.5 A • Safety information	Power Supply 13,8 V/1,74 A

Item number	VT4000B	VT4000W
Description	**Terminal Distributor Surface Mount, 16-pins (brown)**	**Terminal Distributor Surface Mount, 16-pins (white)**
	• Surface mounting • Corrosion-proof, tin-coated solder contacts • Impact-resistant plastic • Monitored for tampering	
Connections	16 double solder contacts	16 double solder contacts
Tamper monitoring	Yes	Yes
Environmental class	III	III
Certifications	VdS C	VdS C
Dimensions (W × H × D)	115 × 40 × 19 mm	115 × 40 × 19 mm
Scope of delivery	Terminal Distributor Clush Mount, 16-pins (brown)	Terminal Distributor Flush Mount, 16-pins (white)

Item number	VT4100B	VT4100W
Description	**Terminal Distributor Surface Mount, 32-pins (brown)**	**Terminal Distributor Surface Mount, 32-pins (white)**
	• Surface mounting • Corrosion-proof, tin-coated solder contacts • Impact-resistant plastic • Monitored for tampering	
Connections	32 double solder contacts	32 double solder contacts
Tamper monitoring	Yes	Yes
Environmental class	III	III
Certifications	VdS C	VdS C
Dimensions (W × H × D)	115 × 75 × 19 mm	115 × 75 × 19 mm
Scope of delivery	Terminal Distributor Flush Mount, 32-pins (brown)	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)**
	• Surface mounting • Screw terminals for fast wiring • Impact-resistant plastic • High-quality design for professional installation • Monitored for tampering	
Connections	5 screw connections	5 screw connections
Tamper monitoring	Yes	Yes
Dimensions (W × H × D)	24 × 80 × 18 mm	24 × 80 × 18 mm
Scope of delivery	Screw Terminal Distributor Flush Mount, 5-pins (white)	Screw Terminal Distributor Flush Mount, 5-pins (brown)

Item number	VT5101W	VT4200W
Description	**Screw Terminal Distributor Flush Mount, 12-pins (white)**	**Terminal Distributor Flush Mount, 19-pins VdS C**
	• Simple surface installation • Fast wiring due to screw clamps • Shock-resistant plastic • Cover contact • High-quality finish for professional installation	• Flush mounting • Corrosion-proof, tin-coated solder contacts • Plastic cover with clip • Monitored for tampering by cover contact
Connections	12 screw connections	19 solder terminals
Tamper monitoring	Yes	Yes
Certifications	-	VdS C
Scope of delivery	Screw Terminal Distributor Flush Mount, 12-pins (white)	Terminal Distributor Surface Mount

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**
	• For installation of FTS 96 E/F0 400 E according to DIN, VdS and SKG guidelines • Reliable tear-out resistance • Suitable for plastic, wood or aluminium profiles	• Recommended for secure installation of fixing anchors for FTS 96 E	• Reliable tear-out resistance for ABUS locks according to DIN, VdS and SKG guidelines • Suitable for plastic or aluminium profiles • One attachment set require for each product • One fixing set per product is required
Scope of delivery	10 x Mounting Anchor For FTS 96 E	Hole Saw For Mounting Anchor	Fixing Set IM 100 Composite Mortar Anchor

Item number	FU8146B	FU8146W
Description	**70xx Plate For Non-ABUS Lock Casing (brown)**	**70xx Plate For Non-ABUS Lock Casing (white)**
	• Base plate for 7000 series auxiliary door locks for use with third-party outside cylinders • Can be combined with outside cylinders from other manufacturers • 2-part metal/plastic combination • Available colours: brown, white	
Scope of delivery	70xx Plate For Non-ABUS Lock Casing (brown)	70xx Plate For Non-ABUS Lock Casing (white)

Item number	FU8426B	FU8426W	FU8427B	FU8427W	FU8428B
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**	**Rod sets for FOS 550 E, brown, 118/118 cm**
	Order the rod set together with the FOS 550 E wireless window bar lock. When selecting the appropriate rod set, the window casement is measured upwards and downwards from the centre of the existing handle square.				
Useful height	80/80 cm	80/80 cm	80/123 cm	80/123 cm	123/123 cm
Rod length	75/75 cm	75/75 cm	75/118 cm	75/118 cm	118/118 cm
Farbe	brown	white	brown	white	brown

Item number	FU8428W	FU8429B	FU8429W
Description	**Rod sets for FOS 550 E, white, 118/118 cm**	**Rod sets for FOS 550 E, brown, 150/150 cm**	**Rod sets for FOS 550 E, white, 150/150 cm**
	Order the rod set together with the FOS 550 E wireless window bar lock. When selecting the appropriate rod set, the window casement is measured upwards and downwards from the centre of the existing handle square.		
Useful height	123/123 cm	155/155 cm	155/155 cm
Rod length	118/118 cm	150/150 cm	150/150 cm
Farbe	white	brown	white

Item number	FUET50035B	FUET50035W
Description	**Cover Set FOS 550 - 150/150 cm (brown)**	**Cover Set FOS 550 - 150/150 cm (white)**
	• Required accessory for the optional installation of the FOS 550 upgrade kit (FUFT50036 / FUFT50037 / FUFT50038). • Its raised dust cover enables a perfect fit on the mechanical window bar lock which is being upgraded.	
Dimensions (W × H × D)	42 × 22 × 1500 mm	42 × 22 × 1500 mm
Scope of delivery	2 x Cover FOS 550 - 150 cm (brown)	2 x Cover FOS 550 - 150 cm (white)

Artikelnummer	FU8408	FUZU50050	FU8425	FU8145
Beschreibung	**Drilling Template For FTS 96 E**	**Drilling template for FO 400 E**	**Drill Template for FOS 550 E**	**Drill Template for Wireless Additional Door Lock 70xx**
	• Recommended for proper installation of the window lock • Made of metal	• Recommended for proper installation of the window lock • Made of metal	• Recommended for proper installation of the window lock • Made of metal	• Recommended for proper installation of the additional door lock • Made of metal
Certifications	-	-	-	-
Scope of delivery	Drilling Template For FTS 96 E	Drilling template for FO 400 E	Drill Template For FOS 550 E	Drill Template for Wireless Additional Door Lock 70xx

Item number	FU8453	FU8454	FU8455
Description	**Mechatronic Drill Extension – 3.00 mm**	**Mechatronic Drill Extension - 4.00 mm**	**Mechatronic Drill Extension - 5,50 mm**
	• For installing window locks in tight conditions • Extends a normal drill by about 300 mm • Interchangeable drill bit • Available in the diameters: 3.00 / 4.00 / 5.50 mm		
Scope of delivery	Mechatronic Drill Extension - 3.00 mm	Mechatronic Drill Extension - 4.00 mm	Mechatronic drill extension - 5,50 mm

Item number	FU3801	FU3810
Description	**Secvest Wireless Test Box**	**PC Cable for Wireless Test Box**
	• Calibrated manual measuring device • Recommended for reliable planning and professional installation • 24-hour long-term tests possible • Measurement evaluation possible with a PC (with FU3810)	• Connects the wireless test box to a PC • Enables data export as text or an Excel file
Display	Alphanumerical display, 2x16 characters	-
Dimensions (W × H × D)	80 × 150 × 30 mm	20 × 120 × 180 mm
Scope of delivery	Secvest Wireless Test Box • User guide • Omnidirectional antenna • 2 x Batteries (AA)	PC Cable For Wireless Test Box
Required accessories	-	FU3801 Secvest Wireless Test Box

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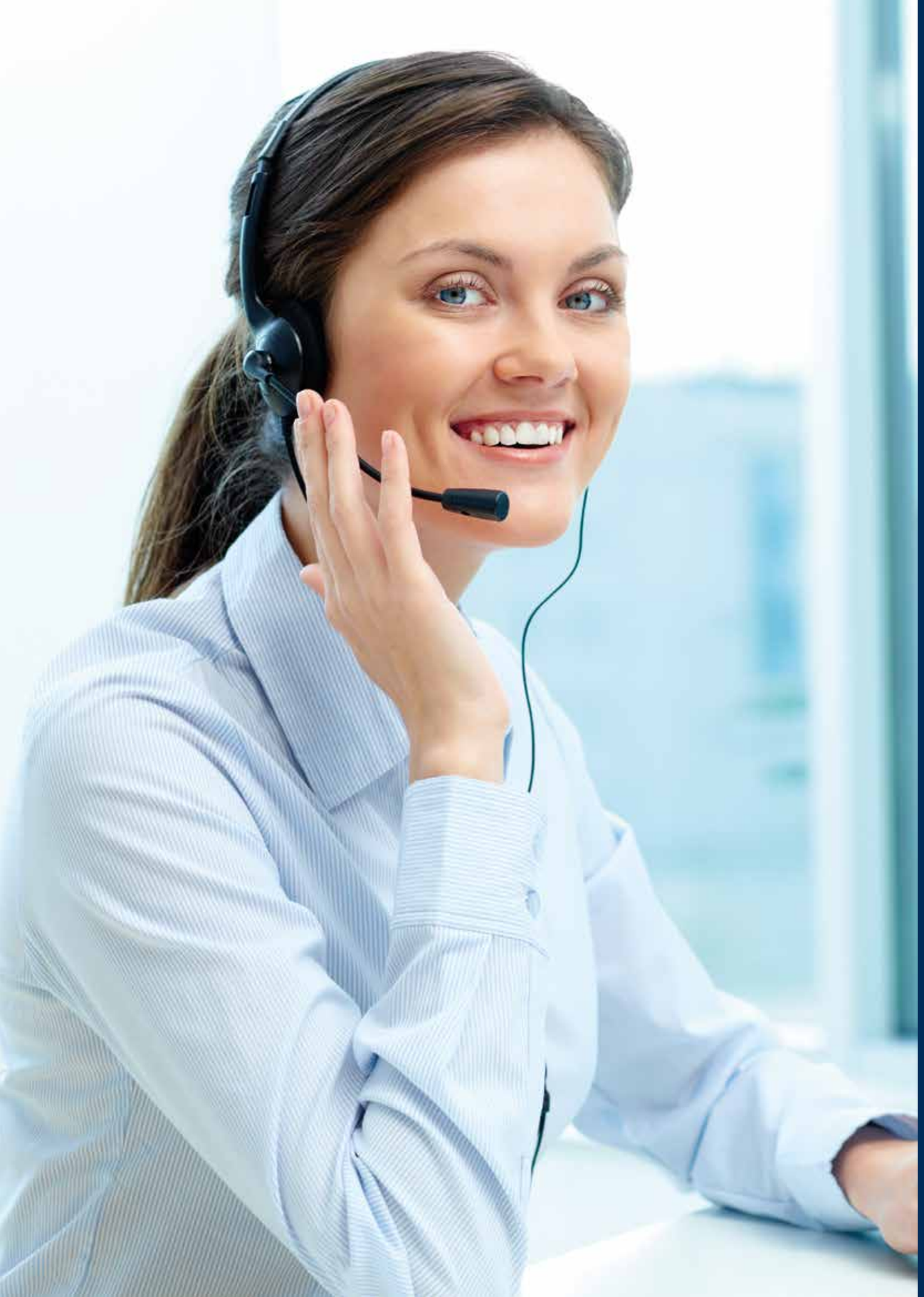

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SALES	+31 499 47 78 76	+45 70 60 60 00
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	DE
PLANNING DEPARTMENT	+49 82 07 959 90- 400 planung@abus-sc.com

ABUS I Security Center GmbH & Co. KG
abus.com

Linker Kreuthweg 5
86444 Affing

Germany
Tel: +49 8207 959 90-0
Fax: +49 8207 959 90-190
sales@abus-sc.com

ABUS I (UK) Ltd
www.abus.com

Unit 8, Third Way Corner,
Avonmouth | Bristol
BS11 9HL
United Kingdom
Tel.: +44 (0)117 204 7000

info@abus-uk.com

ABUS-Gruppen Nordic A/S
www.abus.dk

Egeskovvej 15A
8700 Horsens

Denmark
Tlf: +45 70 60 60 00

elektronisk@abus-nordic.com

ABUS Nederland BV
www.abus.com

Ekkersrijt 1311
5692 AJ Son

Nederland
Telefoon: +31 499 47 78 76

info@abus.nl

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