ABUS

Security Tech Germany

CATALOGUE 2026

INTRUDER ALARM TECHNOLOGY

Certified hybrid, wireless and wired alarm systems for private and commercial properties. Easy to use at the door and via app, plus efficient system management, remote maintenance and even more.

In our latest catalogue, we are presenting the
20256 intruder alarm technology range from ABUS Security Center.
Detailed information for all products can be found at **abus.com**

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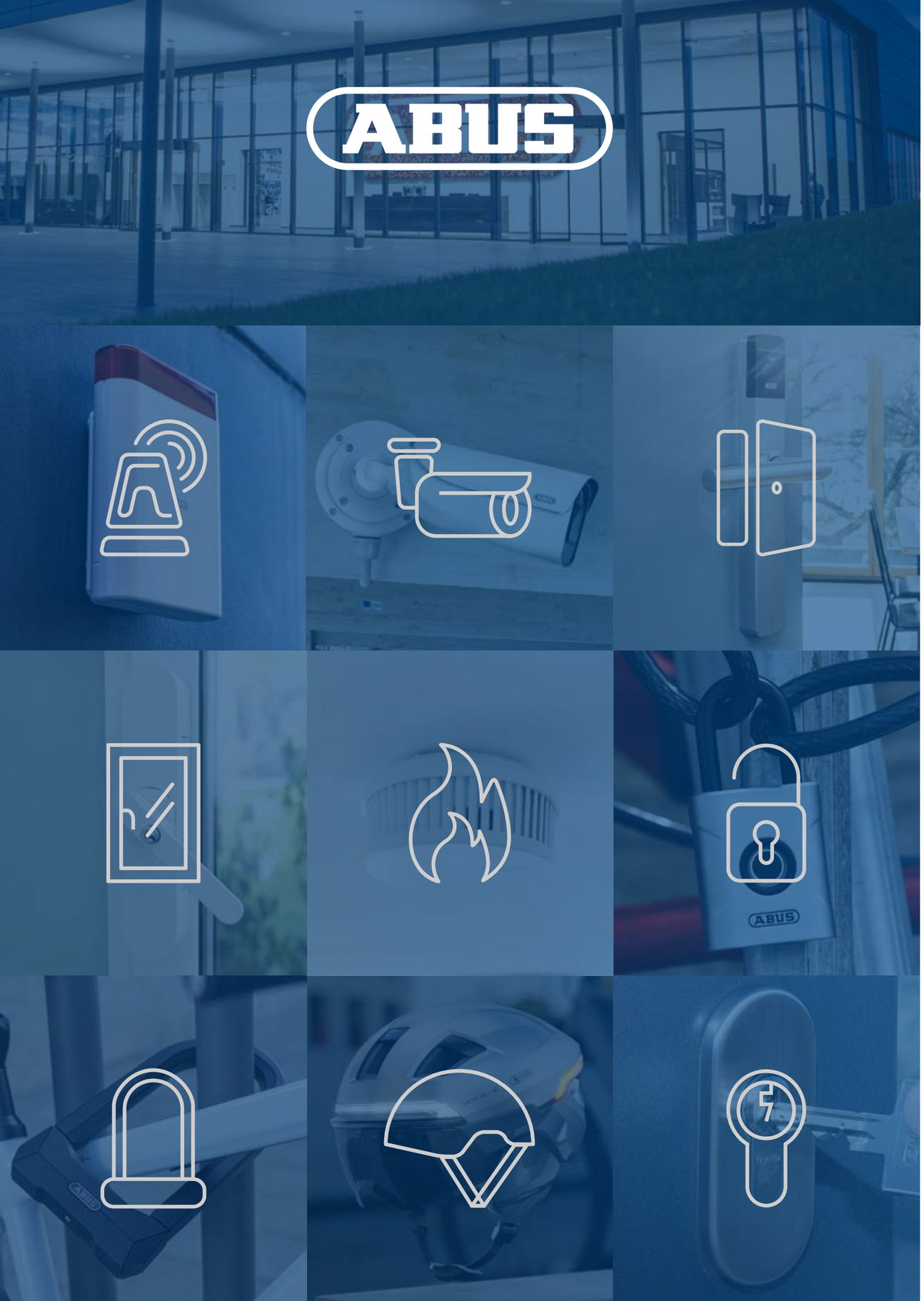


SECURITY SINCE 1924

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

The ABUS Group and its subsidiaries have stood for comprehensive security since 1924. As a traditional company with many years of experience, ABUS continues to set new standards and trends in the field of innovative security technology – with a particular focus on the smart interplay between electronics and mechanics.

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

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

ABUS | Security Center
Alarm systems, video surveillance, door intercom systems, electronic locking systems, digital access control

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

ABUS | Pfaffenhain
Mechanical locking systems and master key systems

OVERVIEW

ABUS INTRUDER ALARM SYSTEMS

COMFION PRO | WIRELESS ALARM

- Ideal for single-family homes, flats and small businesses
- Up to 160 wireless components & 4 wired detectors can be integrated directly
- Access control natively integrated
- Video verification, integrated NVR and smart home automation

EN 50131 2

COMFION | WIRELESS ALARM

- Ideal for detached houses, flats & small businesses
- 100% wireless, with encrypted radio transmission (1,000 m free field)
- Video verification, integrated NVR & smart home automation
- App operation, emergency call and service centre protocol, OTA updates

EN 50131 2 VSÖ

SECVEST | WIRELESS ALARM

- Ideal for detached houses
- All-round protection & active break-in protection
- Video verification (ABUS cameras)
- App operation, emergency call and service centre (ARC) protocols

VdS Home EN 50131 2

SECORIS | HYBRID ALARM

- Ideal for commercial properties & office complexes
- App operation & encrypted Secoris Wireless
- High genuine alarm precision & forced access
- Simple installation & remote maintenance (system bus, OTA update)

EN 50131 2 EN 50131 3 VSÖ SES

CERTIFICATIONS

VdS Home The VdS damage prevention is the leading institute for corporate security within the German Insurance Association. VdS home sets the standard for alarm systems in the private sector.

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

SES The Swiss Security Systems Installers Association (SES) brings together leading Swiss security companies that meet strict standards and are recognised.

EN 50131 2 The EN 50131 standard defines the security level of burglar alarm systems using radio frequency technology. It offers protection against experienced burglars with special tools – ideal for private households.

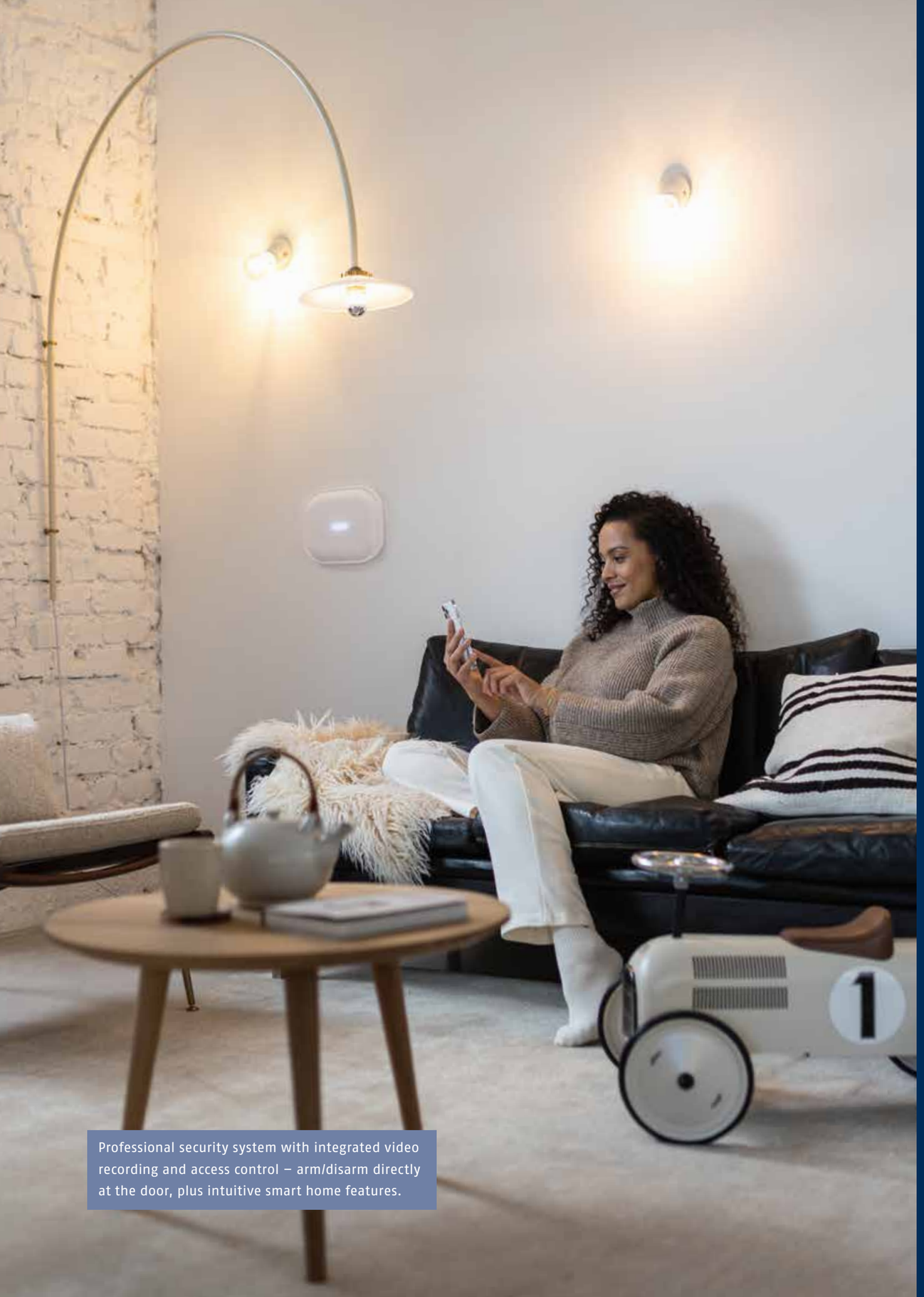
EN 50131 3 Alarm panels with EN Grade 3 offer increased protection against highly experienced burglars with comprehensive tools, including electronic devices. Relevant for commercial properties, often in accordance with property insurance requirements.

	NEW			
Item number	**FUAA85000**	**FUAA80000**	**FUAA50500**	**ESEZ60500 / ESEZ70500**
Description	**Comfion Pro wireless security system**	**Comfion wireless security system**	**Secvest Touch wireless alarm system**	**Secoris intruder alarm control panel EN Level 2/3**
Max. number of wireless components	160	160	48	0 (200 system)
Max. number of wired detector groups	4 (160 system)	0 (160 system)	2 x 4CC or 4 x FSL	10 (200 system)
Max. number of bus lines / components	1 / 2	0 / 0	0 / 0	2 / 50
expandable* hybrid**	✓ / ✗	✓ / ✗	✓ / ✗	✓ / ✓
Partitions	40	40	4	20
Max. number of users	51	50	50	200
Max. number of events	> 10.000	> 10.000	600	3.000
Max. number of keypads	160	160	8	49
Integrated siren	✗	✗	✓	✗
Outputs	160 wireless / 1 wired	160 wireless / 0 wired	32 wireless / 4 wired	(200 system and 16 communicators)
Video integration / Number of cameras	✓ / 8	✓ / 4	✓ / 6	✓ / 10
Storage location	Control panel (MicroSD = events / 2.5" hard drive = 24/7 recording)	Control panel (MicroSD = events / 2.5" hard drive = 24/7 recording)	Control panel (pictures) / Camera (videos)	Camera memory
Integration Access control	✓ (natively via BUM080000 - Comfion Pro BUS-WLX-Module)	✓ (wired)	✓ (wired)	✓ (wired)
Home automation	100 scenes & if/then automated functions	100 scenes & if/then automated functions	✗	20 combined outputs
Certifications	EN 50131 Level 2	EN 50131 Level 2 VSÖ P/S	EN 50131 Level 2 VdS home	EN 50131 Level 2 (ESEZ60500) EN 50131 Level 3 (ESEZ70500) VSÖ G/S H (ESEZ60500) SES (EN-CH) Level 2/3 (ESEZ70500)
Radio frequency	868.0 - 868.6 MHz	868.0 - 868.6 MHz	868.6625 MHz	(via BUM0600x0) 868.0 - 868.5MHz, 868,6625MHz
Wireless range (free field)	1.000 m	1.000 m	500 m	700 m
Max. range with repeater (free field)	2.600 m (2 repeaters cascaded)	2.600 m (2 repeaters cascaded)	1.000 m	1.400 m
Operating functions (user)	Keypad, remote control, app	Keypad, remote control, app	Keypad, remote control, app	Keypad, remote control, app
Configuration (installer)	App, web interface	App, web interface	App, web interface	App, web interface
Installer portal / Remote access to WBI	ABUS Cloud / ✓	ABUS Cloud / ✓	ABUS Server / ✓	ABUS Cloud / ✓
Communication - Notification types	Push, email, text message, call, emergency call and service centre	Push, email, text message, call, emergency call and service centre	Push, email, text message, call, emergency call and service centre	Push, text message, call, emergency call and service centre, email (installer notification)
Communication - Ethernet / Mobile network	✓ / ✓	✓ / ✓	✓ / optional	✓ / optional
Telecommunications standard	2G / 3G / 4G	2G / 3G / 4G	PSTN, 2G / 4G (via ESM050001)	PSTN (ESM060010) / 2G/3G/4G (ESM060000)
Control centre protocols	SIA-DC09	SIA-DC09	Fast Format, Contact ID, SIA (analogue and IP); Care: Scancom, Scanfast, Tunstall	Fast Format, Contact ID, SIA (analogue and IP); Care: Scancom, Scanfast, Tunstall
Alarm transmission systems	SP2(GSM), SP5(LAN), DP3(LAN+GSM)	SP2(GSM), SP5(LAN), DP3(LAN+GSM)	SP-2, DP-1 (via ESM050001)	SP-2, DP-1 (via ESM060000) SP-6, DP-4 (via AZWG10200)

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

COMFION PRO
WIRELESS ALARM

The ABUS Comfion Pro wireless security system combines an alarm panel, electronic access control and smart home functions in a single system – making it ideal for installations in private and small commercial environments. The native integration of wAppLoxx Pro enables direct arming/disarming at the door and reduces false alarms.



Professional security system with integrated video recording and access control – arm/disarm directly at the door, plus intuitive smart home features.

MAIN FEATURES AT A GLANCE:

- All-in-one solution: alarm system, video NVR (up to 8 cameras) and access control in one system.
- Native wAppLoxx Pro integration: direct arming/disarming at the door – fewer false alarms, user-friendly for end customers.
- Perimeter warning with external components: early detection of intruders.
- Integrated video network recorder: central recording and management for up to 8 cameras, no additional NVR required.
- App-based operation & smart home scenarios: centralised management of all components, versatile configuration of scenarios – ideal for individual customer requirements.
- Scalable and project-oriented: up to 160 wireless components and 40 zones – high wireless range of up to 2,600 m in open space, enabling you to efficiently plan everything from small properties to larger projects.
- Integrated mobile phone module for redundant data and voice communication
- EN 50131 Grade 2: suitable for insurance-related security requirements and professional projects.

OVERVIEW
COMFION PRO

SECURITY RIGHT AT THE DOOR

With wAppLoxx Pro, you can offer your customers an integrated electronic access control system which works directly with the Comfion Pro security system.
Doors can be conveniently armed and disarmed, preventing false alarms. For your customers, this means maximum reliability and maximum ease of use. At the same time, resellers benefit from simple installation and centralised system control, which speeds up installation and reduces service costs – a strong selling point for professional security solutions.

INTEGRATED NETWORK VIDEO RECORDER

The integrated NVR centrally manages and records up to 8 cameras in the system. For your customers, this means full control over all video images in one place, without additional devices. In the event of an alarm, the video images are displayed directly in the app so that end customers can immediately see what is happening – a clear added value for security-conscious households and businesses.

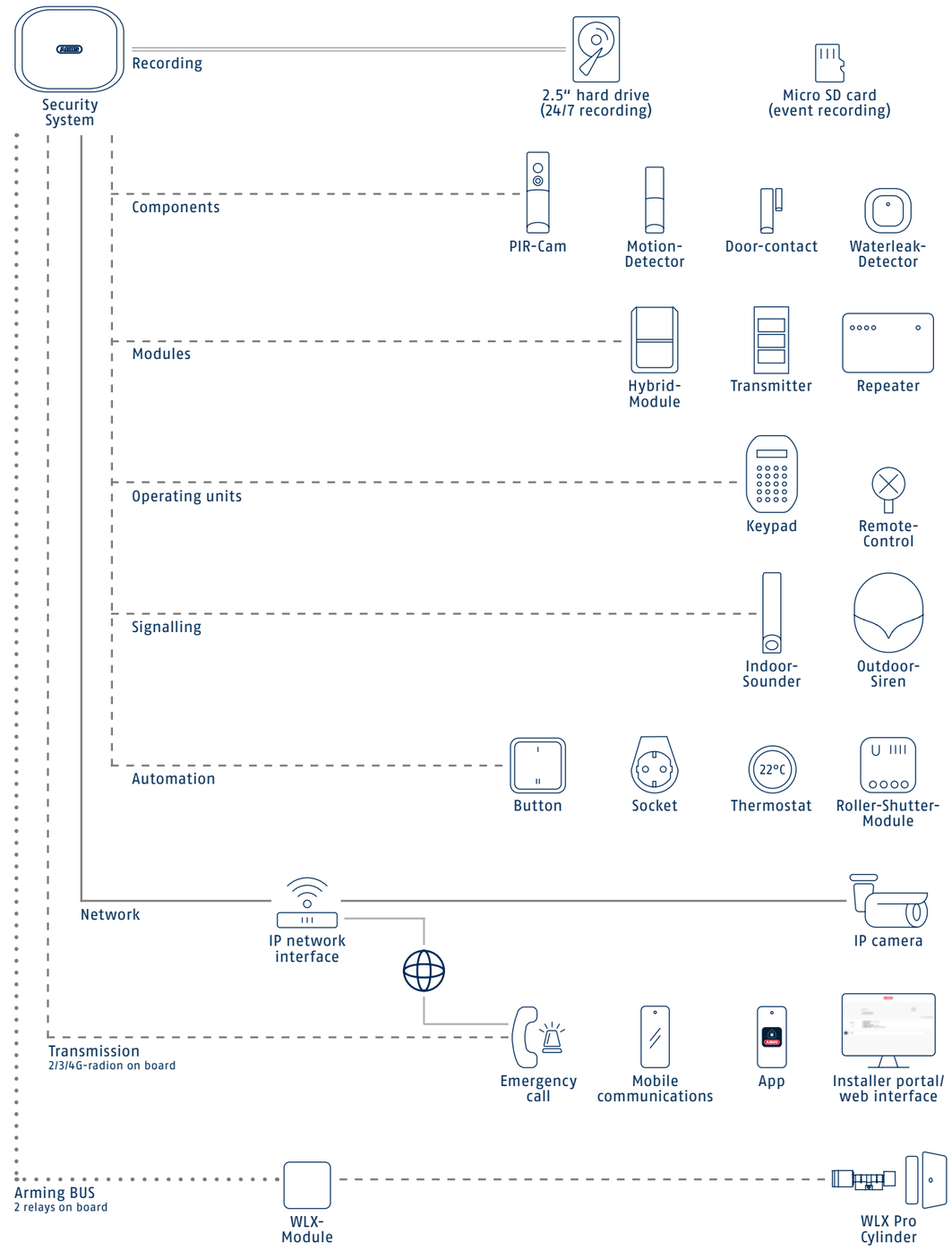
ABUS IP CAMERA COMPATIBILITY:

Part number	Description
IPCB34511A	IP Mini Tube 4 MPx (2,8 mm)
IPCB34511B	IP Mini Tube 4 MPx (4 mm)
IPCB34611A	IP Mini Tube 4 MPx Black (2.8 mm)
IPCB38511A	IP Mini Tube 8 MPx (4K, 2,8 mm)
IPCB38511B	IP Mini Tube 8 MPx (4K, 4 mm)
IPCB44511A	IP Mini Dome 4 MPx (2.8 mm)
IPCB44511B	IP Mini Dome 4 MPx (4 mm)
IPCB44561A	IP Mini Dome WiFi 4 MPx (2.8 mm)
IPCB44611A	IP Mini Dome 4 MPx Black (2.8 mm)
IPCB44611B	IP Mini Dome 4 MPx Black (4 mm)
IPCB54511A	IP Spherical Dome 4 MPx (2,8 mm)
IPCB54511B	IP Spherical Dome 4 MPx (4 mm)
IPCB54611B	IP Spherical Dome 4 MPx Black (4 mm)
IPCB58511A	IP Spherical Dome 8 MPx (2,8 mm)
IPCB58511B	IP Spherical Dome 8 MPx (4 mm)
IPCB58611A	IP Spherical Dome 8 MPx Black (2,8 mm)
IPCB64521	IP Tube 4 MPx (2.8 - 12 mm)
IPCB64621	IP Tube 4 MPx Black (2.8 - 12 mm)
IPCB68521	IP Tube 8 MPx (2.8 - 12 mm)

Part number	Description
IPCB68621	IP Tube 8 MPx Black (2.8 - 12 mm)
IPCB74521	IP Dome 4 MPx (2.8 - 12 mm)
IPCB78521	IP Dome 8 MPx (2.8 - 12 mm)
IPCS28581A	IP Panorama Dome 8 MPx (180°, WL)
IPCA34512A	IP Mini Tube 4 MPx (2.8 mm, IR/WL)
IPCA34512B	IP Mini Tube 4 MPx (4 mm, IR/WL)
IPCS34611A	IP Mini Tube 4 MPx Black (2.8 mm, WL)
IPCS54511A	IP Spherical Dome 4 MPx (2.8 mm, WL)
IPCS54511B	IP Spherical Dome 4 MPx (4 mm, WL)
IPCA54612A	IP Spherical Dome 4 MPx Black (2.8 mm, IR/WL)
IPCS58571A	IP Spherical Dome with 2WAY-Audio & Alert 8 MPx (2.8 mm)
IPCA64512A	IP Tube 4 MPx (2.8 mm, IR/WL)
IPCA64512B	IP Tube 4 MPx (4 mm, IR/WL)
IPCS64531	IP Tube 4 MPx (2.8-12 mm, licence plate / ANPR)
IPCS64611A	IP Tube 4 MPx Black (2.8 mm, WL)
IPCS84511	IP Mini PTZ 4 MPx (4x)
IPCS84532	IP PTZ 4 MPx (25x)
IPCS84551	IP PTZ Dome camera 4 MPx (32x)

Comfion requires ONVIF version 21.12 or higher.

SYSTEM DESIGN
COMFION PRO



COMFION WIRELESS SECURITY SYSTEM

Item number	FUAA85000

Description	Comfion Pro wireless security system

- All-in-one security system: Alarm panel, video NVR (up to 8 cameras) and access control in one set-up – reduces device diversity and installation effort.
- Native wAppLoxx Pro integration: Direct arming/disarming at the door – fewer false alarms, higher user acceptance by the end customer.
- Perimeter warning with outdoor components: Early detection of intruders – increased intervention time and reduced break-in risk.
- Integrated video network recorder: Central recording and management for up to 8 cameras – video images can be viewed directly in the app in the event of an alarm and can be realised without an additional NVR recorder.
- App control & smart home scenarios: Centralised operation of all components, flexibly configurable scenarios – ideal for individual customer requirements.
- Scalable and powerful solution for projects: Up to 160 wireless components and 40 partitions – with a high radio range of up to 2,600 m in the free field for efficient planning for all use cases from small properties through to larger projects.
- EN 50131 Grade 2: Suitable for insurance-related security requirements and professional projects.
- 4G mobile network backup: Reliable alarm transmission even in the event of internet failure – increased system availability.
- Tamper protection: Wall tear-off contact & system monitoring – reliable operation in everyday life.

Display	Status LED (Power, Internet, Comms), ABUS-Logo (System-Status)
Number of wired zones	4 (2CC/EOL/DEOL)
Number of components	160
Sub-areas/monitoring areas	40
Number of users	50
Number of events	10000
Operation	APP
Programming	via Web Server or App
Remote configuration	Yes
Event memory	Yes
Communication/alarm	Monitoring station, voice, SMS, email, push notification
Sabotage monitoring	Yes
Radio frequency	868 MHz
Protocols	ARC: SIA-DC09
Outputs	1 Relay-Output (NC/COM/NO)
Connections	AC-Terminals (L/N), RJ45 (LAN), SATA-3.0-Connector, SIM-Card-Slot (Nano-Sim), MicroSD-Card-Slot, 4 Zone-Input, 1 Relay-Output, 1 BUS-Terminal (RS485)
Network access	Ethernet: 1 GbE LAN SSL/TLS, WiFi: IEEE 802.11 a/b/g/n, Mobile Network (Backup): 3G UMTS / 4G LTE, SMS & Voice: 2G GSM
Network protocols	HTTPS
Integrated siren	No
Backup power supply	LiIon battery 7.4V / 6,000mAh
Voltage monitoring	Yes
Protection class IK	6
Environmental class	II
Certifications	EN 50131 Grade 2
Housing material	ABS
Net weight	0.85 kg
Dimensions (W × H × D)	242 x 190 x 45 mm
Scope of delivery	1 x Comfion Pro Security System • 1 x Rechargeable battery pack • 1 x Opening tool • 1 x Wall mount • 2 x cable for wired detectors

Item number	BUM080000

Description	Comfion Pro BUS-WLX module

- Seamless integration: Comfion Pro alarm system and access control in one system – simple installation, clear structure.
- Up to 6 door components: Electronic door cylinders or wall readers can be flexibly integrated.
- Central app control: Configuration, permissions and arming/disarming via an app.
- Up to 50 users: Fast creation and management of locking authorisations for customers.
- Arm/disarm with access: Reduces false alarms and minimises service effort.
- Flexible installation: Up to 2 BUS-WLX modules can be connected directly to the Comfion Pro alarm panel.
- Advanced functions: Permanent access, fallback and time-controlled authorisations included.
- EN Grade 2 certified: Meets the security standards for professional installations.

Number of components	6
Sabotage monitoring	Yes
Connections	RS485 BUS (0 / 12V / B / A)
DC voltage supply	12 V
Backup power supply	Yes (by Comfion Pro Panel BUS)
Installation type	Surface mounted
Protection class IK	6
Environmental class	II
Certifications	EN 50131 Grade 2
Housing material	Polycarbonate
Net weight	0.08 kg
Dimensions (W × H × D)	85 x 85 x 28 mm
Scope of delivery	1 x Comfion Pro BUS-WLX-module

Item number FUAA80000

Description	Comfion Wireless-Security-System

- Radio security system for reliable burglary protection & all-round protection. Secures all rooms, windows, doors; alerts locally, via app and security service, creates a high level of living comfort via smart home automation
- Very easy to operate for 50 people (40 sub-areas) via app, remote control, control panel and at the door via e-locking cylinder WLX Pro or video door station with face recognition (forced access)
- Powerful security system with up to 160 wireless components: Includes control panel, alarm detector (PIR motion detector, opening detector), siren, smart sensors/actuators, etc
- The alarm system and the smart home are always with you: Operate and control everything from anywhere via the smartphone app, receive video insights and instant alarms
- 100 smart home scenarios configurable via web interface: for example, light control / roller shutters for presence simulation, saving heating costs (motion detector), coming home sequence (system off, heating and home entertainment on)
- Secure radio connection with a long range of up to 1,000 m (free field), expandable with repeaters; with high manipulation/data protection as in online banking (AES128-encrypted); direct status feedback from the components
- Secure, fast alerting via push message, telephone call or connection to an emergency call control center (SIA DC-09), integrated mobile radio module for redundant communication (mobile radio / 4G) during alerting
- Video surveillance with up to 4 security cameras (model types in the list of compatible devices). With video memory for event-controlled recording (motion detection) or 24/7 continuous recording
- Compatible with ABUS access control / locking system wAppLoxx Pro and FaceXess (via Hybrid module)
- EN50131 Grade-2 certified

Number of components	160
Sub-areas/monitoring areas	40
Number of users	50
Number of events	10000
Operation	App
Programming	via Web Server or App
Remote configuration	Yes
Event memory	Yes
Communication/alarm	Monitoring station, voice, SMS, email, push notification
Sabotage monitoring	Yes
Radio frequency	868 MHz
Protocols	NSL: SIA-DC09
Connections	9 V DC-Jack, RJ45 (LAN), SATA-Connector, SIM-Card-Slot, MicroSD-Card-Slot
Network access	Ethernet
Network protocols	HTTPS
Integrated siren	No
Backup power supply	Lilon 7.4V 2500mAh
Voltage monitoring	Yes
Protection class IK	6
Environmental class	II
Certifications	EN 50131 Grade 2; VSÖ
Housing material	ABS
Net weight	0.596 kg
Dimensions (W × H × D)	165 x 165 x 61 mm
Scope of delivery	1 x Comfion Security System • 1 x Rechargeable battery pack • 1 x Power adaptor • 1 x Wall mount • 1 x LAN-Cable • 1 x Mounting material

Item number FUBE80100

Description	Comfion wireless keypad Mifare DESFire

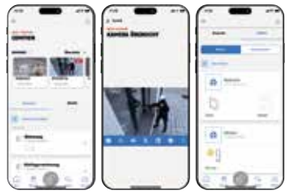
- Flexible wireless keypad with 1,000 m range for easy installation and stable connection
- Mifare DESFire RFID with 2-factor authentication for maximum security
- Up to 3 programmable home automations – added value for customers
- EN 50131 Grade 2 certified – professional standards
- Automatic display with proximity and brightness sensor for optimum operability
- Choice of battery operation (2 years) or mains adapter – flexible power supply
- Integrated piezo signalling device and panic function increase the security of the systems
- The RFID technology can also be set to Mifare Classic

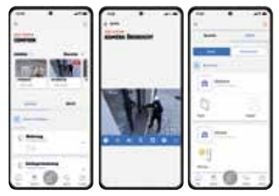
Display	LCD (144 x 32px), LED
Reader type	Mifare DESfire EV1/EV2/EV3, Mifare Classic (optional)
Sensor type	PIR, Lux
Sabotage monitoring	Yes
Connections	12V DC Terminals
Integrated siren	yes (not according to EN 50131)
Battery - max. battery life	2 y
IP protection class	54
Protection class IK	6
Compatible with	Comfion
Environmental class	II
Certifications	EN 50131 Gr. 2; VSÖ
Dimensions (W × H × D)	115 x 176 x 35 mm
Scope of delivery	1 x Comfion wireless keypad Mifare DESFire • 4 x Batteries (CR123A) • 1 x mounting material
Recommended accessories	ACTP00008 WLX transponder cards (5-piece set) • FUBE50020 Proximity Chip Key • ACTK00001 ABUS Transponder card MIFARE DESFire EV3 8K (Security) • ACTP00008G ABUS Transponder Advanced green MIFARE DESFire EV3 8K (Security)

EN 50131
2
VSÖ

Item number	FUBE80010

Description	Comfion Wireless-Remote-Control
	• Mini wireless remote control for arming/disarming the Comfion wireless alarm panel, small and handy as a key fob • 3 freely programmable buttons for arming/disarming or switching previously set home automation scenarios, such as „Coming Home“ • Multicolored status LED provides information at a glance about the command being executed (activated, deactivated, partially armed, fault) • Secure radio connection to the Comfion alarm control panel, with a range of up to 300 m (free field) and high tamper/data protection as in online banking (AES128 encryption) • Maintenance-friendly wireless component, battery life up to 1 year • Mini hand-held transmitter or radio key, as small as a coin
Sabotage monitoring	No
Compatible with	Comfion
Environmental class	II
Certifications	EN 50131 Grade 2, VSÖ
Dimensions (W × H × D)	10 x 40 mm
Scope of delivery	1 x Comfion Remote-Control • 1 x Battery CR2032
Recommended accessories	FU2991 CR2032 3 V Li Replacement Battery





Item number	APP80000	APP80200

Description	Comfion App (IOS)	Comfion App (Android)
	• Free smartphone app for configuring and operating the Comfion security system • The system can also be controlled, armed and disarmed remotely via the app • Intuitive dashboard with the most important buttons and system information: Display of system status, arming/disarming, camera preview, direct scene switching • Live view of video streams and playback of recordings from integrated IP cameras • Push notifications for alarms, video events and other system messages • Opening the front door or apartment door via the app if a WappLoxx locking cylinder is integrated into the system • Configuration of scenes (switching via the app) and automations (if-then links) by the system installer. If desired, the user can also be given approval for the configuration. • Invitation function for new users and assignment of authorizations	• Free smartphone app for configuring and operating the Comfion security system • The system can also be controlled, armed and disarmed remotely via the app • Intuitive dashboard with the most important buttons and system information: Display of system status, arming/disarming, camera preview, direct scene switching • Live view of video streams and playback of recordings from integrated IP cameras • Push notifications for alarms, video events and other system messages • Opening the front door or apartment door via the app if a WappLoxx locking cylinder is integrated into the system • Configuration of scenes (switching via the app) and automations (if-then links) by the system installer. If desired, the user can also be given approval for the configuration. • Invitation function for new users and assignment of authorizations

Item number	ACTP00008G	ACTP00008B	ACTP00008R	ACTP00008W

Description	ABUS Transponder Advanced green MIFARE DESFire EV3 8K (Security)	ABUS Transponder Advanced blue MIFARE DESFire EV3 8K (Security)	ABUS Transponder Advanced red MIFARE DESFire EV3 8K (Security)	ABUS Transponder Advanced white MIFARE DESFire EV3 8K (Security)
	• Attractive RFID key fob with stainless steel mounting bracket (MIFARE® DESFire® EV3 8K)	• Attractive RFID key fob with stainless steel mounting bracket (MIFARE® DESFire® EV3 8K)	• Attractive RFID key fob with stainless steel mounting bracket (MIFARE® DESFire® EV3 8K)	• Attractive RFID key fob with stainless steel mounting bracket (MIFARE® DESFire® EV3 8K)
Colour	green	blue	red	white
Programming technology	RFID (13,56 MHz)	RFID (13,56 MHz)	RFID (13,56 MHz)	RFID (13,56 MHz)
RFID conformity	ISO 14443	ISO 14443	ISO 14443	ISO 14443
RFID frequency	13.56 MHz	13.56 MHz	13.56 MHz	13.56 MHz
RFID technology	MIFARE® DESFire® EV3	MIFARE® DESFire® EV3	MIFARE® DESFire® EV3	MIFARE® DESFire® EV3
Security features	Copy and read protection with MIFARE® DESFire® + ABUS security application and Random ID	Copy and read protection with MIFARE® DESFire® + ABUS security application and Random ID	Copy and read protection with MIFARE® DESFire® + ABUS security application and Random ID	Copy and read protection with MIFARE® DESFire® + ABUS security application and Random ID
Transponder conformity	Passive transponder ISO 14443 A (MIFARE® DESFire®)	Passive transponder ISO 14443 A (MIFARE® DESFire®)	Passive transponder ISO 14443 A (MIFARE® DESFire®)	Passive transponder ISO 14443 A (MIFARE® DESFire®)
Transponder programming	Access control software and card reader	Access control software and card reader	Access control software and card reader	Access control software and card reader
Transponder encryption	AES 128-Bit	AES 128-Bit	AES 128-Bit	AES 128-Bit
Dimensions	36,5 x 45,3 x 5,5 mm	36,5 x 45,3 x 5,5 mm	36,5 x 45,3 x 5,5 mm	36,5 x 45,3 x 5,5 mm

Item number	ACTP00008S	ACTK00001	ACTP00008

Description	ABUS Transponder Advanced black MIFARE DESFire EV3 8K (Security)	ABUS Transponder card MIFARE DESFire EV3 8K (Security)	WLX transponder cards (5-piece set)
	• Attractive RFID key fob with stainless steel mounting bracket (MIFARE® DESFire® EV3 8K)	• ISO cheque card with RFID transponder (MIFARE® DESFire® EV3 8K)	• RFID transponder cards (Mifare Desfire EV1)
Colour	black	white	blue
Programming technology	RFID (13,56 MHz)	RFID (13,56 MHz)	RFID (13,56 MHz)
RFID conformity	ISO 14443	ISO 14443	ISO 14443
RFID frequency	13.56 MHz	13.56 MHz	13.56 MHz
RFID technology	MIFARE® DESFire® EV3	MIFARE® DESFire® EV3	MIFARE® DESFire® EV1
Security features	Copy and read protection with MIFARE® DESFire® + ABUS security application and Random ID	Copy and read protection with MIFARE® DESFire®+ ABUS security application and Random ID	Copy and read protection with MIFARE® DESFire® + ABUS security application and Random ID
Transponder conformity	Passive transponder ISO 14443 A (MIFARE® DESFire®)	Passive transponder ISO 14443 A (MIFARE® DESFire®)	Passive transponder ISO 14443 A (MIFARE® DESFire®)
Transponder programming	Access control software and card reader	Access control software and card reader	Access control software and card reader
Transponder encryption	AES 128-Bit	AES 128-Bit	AES 128-Bit
Dimensions	36,5 x 45,3 x 5,5 mm	86 x 54 x 1 mm	86 x 54 x 1 mm

Item number	FUM080000	FUM080200

Description	Comfion Wireless-Hybrid-Module	Comfion Wireless-Transmitter
	• Hybrid module for connecting wired devices and integrating them into the Comfion security system • In the event of a power failure, the hybrid module's battery operation ensures functionality – for up to 24 hours. • 3 potential-free outputs and 3 inputs (NC or NO)	• Wireless transmitter for integrating a wired detector into the Comfion alarm system. • Equipped with an alarm input, a sabotage input and a voltage output • Integrated acceleration sensor for sabotage monitoring • Installation by a specialist company
Display	LED	LED
Programming	Comfion App	Comfion App
Outputs	3 Relay outputs (NC/COM/NO)	DC-Terminal 3.3V
Inputs	3 (NC/NO) 0/12V	Alarm / Sabotage Terminal
Compatible with	Comfion	Comfion
Environmental class	II	II
Certifications	conform according to EN 50131-1	-
Dimensions (W × H × D)	100 x 142 x 35 mm	43 x 84 x 16 mm
Scope of delivery	1 x Comfion Wireless-3I/30-hybrid module • 4 x Batteries LR03, AAA, Alcaline • 1 x Mounting material	1 x Comfion Radio-Transmitter • 3 x Batteries CR123A, 3V, Li
Recommended accessories	AZBT10200 1.5V AAA/LR03 Alcaline Battery Procell MN2400	FU2998 3V Lithium Photo Cell CR123A

Item number	FUM080100

Description	Comfion Wireless-Repeater
	• Radio repeater that amplifies the radio signal where the building structure interferes • The repeater amplifies the radio signal of up to ten wireless components – these are manually assigned to the repeater • Up to two repeaters can be used in series, with a maximum range of 2,600 m (free field)
Display	LED
Programming	Comfion App
Connections	12V DC Terminal
Battery - type	Battery-pack (LiPo) 7.4V / 1,700mAh
Max. backup power supply duration	12 h
Protection class IK	6
Compatible with	Comfion
Environmental class	II
Certifications	EN 50131 Grade 2; VSÖ
Housing material	Plastic
Dimensions (W × H × D)	190 x 31 x 130 mm
Scope of delivery	1 x Comfion Radio-Repeater • 1 x Mounting material
Recommended accessories	-

Item number	FUMK80000	FUMK80000A	FUMK80100	FUMK80100A

Description	Comfion Wireless-Door-Contact	Comfion Wireless-Door-Contact Anthracite	Comfion Wireless-Door-contact 3 in 1	Comfion Wireless-Door-contact 3 in 1 Anthracite
	• Opening detector for indoor use, discreet and space-saving (battery operation, without cable) • Top burglary protection: Reliably detects the opening of windows and doors and reports any unauthorized access to the Comfion alarm system • Effective perimeter protection for access to the house: Residents can stay in the house when the alarm system is activated internally • Can be used as a sensor for home automation, e.g. for coming home scenarios • Flexible mounting with the magnet on the left or right, including shims for different heights • Fits even in narrow installation spaces thanks to its slim dimensions (detector only 24 mm wide) • Secure radio connection between Comfion alarm control unit and control panel, with a long range of up to 1,000 m (free field) and AES128 encryption (tamper/data protection as in online banking) • Mechanical tamper protection against opening and dismantling • Power-saving: magnetic contact with up to 4 years of battery life • EN50131 Grade-2 certified		• 3-in-1 wireless detector that can be used separately as an opening detector, vibration detector or wireless module for a wire detector connection – or in combination of the detector types; in a slim, only 24 mm wide device (battery operation) • Opening detector: Detects the opening of windows and doors and reports it to the alarm control panel. For safe, convenient presence protection. • Optionally, a wire contact can be connected directly to the detector, for example as a glass breakage or opening detector • Vibration detector: Detects vibrations when breaking open and through walls, doors, safes, etc. and when moving objects • Radio module: To integrate a wireless detector zone into the alarm system via radio, it is connected to the detector input • Secure radio connection between Comfion alarm control unit and control panel, with a long range of up to 1,000 m (free field) and high tamper/data protection as in online banking (AES128 encryption) • Flexible mounting with the magnet on the left or right, including shims for different heights • Mechanical tamper protection against • Power-saving: up to 5 years of battery life • EN50131 Grade-2 certified	
Type of detection	Magnetic field measurement	Magnetic field measurement	Magnetic field measurement, Vibration detection	Magnetic field measurement, Vibration detection
Battery - max. battery life	4.5 y	4.5 y	4.5 y	4.5 y
Compatible with	Comfion	Comfion	Comfion	Comfion
Certifications	EN 50131 Grade 2; VSÖ	EN 50131 Grade 2; VSÖ	EN 50131 Grade 2; VSÖ	EN 50131 Grade 2; VSÖ
Housing material	Plastic	Plastic	Plastic	Plastic
Dimensions (W × H × D)	24 x 90 x 26 mm	24 x 90 x 26 mm	24 x 44 x 26 mm	24 x 44 x 26 mm
Scope of delivery	1 x Comfion Wireless-Door-Contact • 1 x Battery LR06, AA, Alcaline • 5 x Spacer Sensor • 2 x Spacer Magnet • 1 x Adhesive pad • 1 x Mounting material	1 x Comfion Wireless-Door-Contact • 1 x Battery LR06, AA, Alcaline • 5 x Spacer Sensor • 2 x Spacer Magnet • 1 x Adhesive pad • 1 x Mounting material	1 x Comfion Wireless-Door-Contact 3 in 1 • 1 x Battery LR06, AA, Alcaline • 4 x Spacer Sensor • 2 x Spacer Magnet • 1 x Adhesive pad • 1 x Mounting material	1 x Comfion Wireless-Door-Contact 3 in 1 • 1 x Battery LR06, AA, Alcaline • 4 x Spacer Sensor • 2 x Spacer Magnet • 1 x Adhesive pad • 1 x Mounting material

Item number	FUBW80000	FUBW80100	FUBW80200
Description	**Comfion Wireless-Motion-Detector**	**Comfion wireless PIR/MW detector**	**Comfion Wireless-PIR-Cam**
	• PIR motion detector for indoor use, discreet and space-saving in slim design with a width of only 3 cm (battery operation, without cable) • Detects people and animals by their body temperature (passive infrared sensor); animal-immune monitoring (hiding pets) • Top burglary protection: Monitors entire rooms over a large area and detects movements in an area of approx. 12 x 12 m (opening angle approx. 100°) • With integrated thermometer and hygrometer for home automation, works depending on the room temperature and humidity (e.g. turn down the heating, automatic ventilation) • Easy installation and flexible mounting in the corner with the enclosed Flexi mounting plate or on the wall; configurable via app • Secure radio connection to the Comfion alarm control panel, with a long range of up to 1,000 m (free field) and high tamper/data protection as in online banking (AES128 encryption) • Mechanical tamper protection against opening and dismantling • Power-saving: Passive infrared detector with up to 4 years of battery life • EN50131 Grade-2 certified	• Room surveillance without blind spots: dual detection technology (PIR & microwaves) precisely detects movements and body heat fields. • Maximum security: certified to EN 50131 Grade 2 for the highest security standards • Wide coverage: monitors up to 12 metres range at 110 degree angle; avoids blind spots thanks to microwave technology • Protection against false alarms: alarm only with simultaneous detection by both sensors • Pet-immune: ignores animals up to 27 kg, ideal for households with pets • Flexible sensitivity: adjustable PIR and MW sensitivity (high/medium/low) for customisation to individual requirements • Tamper-proof: AES128-encrypted communication • Long range: wireless connection up to 1,000 metres in free field • Simple installation: can be flexibly mounted on a wall or corner at a height of 2.10 to 2.30 metres	• Wireless PIR camera for indoor use, discreet and space-saving • Detects people and sends up to 5 alarm images via push message to smartphone or email. Pet immune (up to a body weight of 27 kg) • Top burglary protection: Monitors entire rooms over a large area and detects movements in an area of approx. 12 x 12 m (wide opening angle of approx. 110°) • Simple, wireless installation and flexible mounting anywhere in the building; in the corner (recommended) or on the wall • Secure radio connection to the Comfion alarm control panel, with a long range of up to 1,000 m (free field) and high tamper/data protection as in online banking (AES128 encryption) • Mechanical tamper protection against opening and dismantling • Power-saving: up to 4 years of battery life • EN50131 Grade-2 certified
Type of detection	Heat detection	Heat detection, Microwave	Heat detection
PIR viewing angle horizontal	100°	110°	110°
PIR viewing angle vertical	-	-	-
Detector coverage area (m)	12 m	12 m	12 m
Battery - max. battery life	4 y	4 y	4 y
Compatible with	Comfion	Comfion	Comfion
IP protection class	-	-	-
Protection class IK	4	6	4
Environmental class	II	II	II
Certifications	EN 50131 Grade 2; VSÖ	EN 50131 Grade 2; VSÖ	EN 50131 Grade 2; VSÖ
Housing material	Plastic	Plastic	Plastic
Dimensions (W × H × D)	32 x 120 x 30 mm	46 x 141 x 50 mm	46 x 141 x 50 mm
Scope of delivery	1 x Comfion Radio-Motion-detector • 4 x Batteries LR03, AAA, Alcaline • 2 x Adhesive pad • 1 x Mounting material	1 x Comfion wireless PIR/MW detector • 3 x Batteries CR123A, 3V, Li • 2 x Adhesive pad	1 x Comfion Wireless-PIR-Cam • 3 x Batteries CR123A, 3V, Li • 1 x Adhesive pad • 1 x Mounting material

Item number	FUBW80500	FUBW80600	FUBW80700
Description	**Comfion wireless curtain detector (outdoor)**	**Comfion wireless PIR/MW detector (outdoor)**	**Comfion wireless PIR camera (outdoor)**
	• Perfect intrusion detection before intruders can break in – ideal for windows, patios and side entrances indoors and outdoors • Flexible mounting (horizontal/vertical) for simple, unobtrusive installation on various parts of the building • Weatherproof (IP55) with up to 4 years of battery life and extended tamper protection thanks to cover monitoring • Optional: Permanent 12 V power supply • Stable wireless connection with a range of up to 1000 m in the 868 MHz band – quick integration into existing systems • Reliable, low-maintenance and without complex wiring – the perfect solution for quick and safe retrofitting or new builds	• Reliable outdoor and indoor surveillance thanks to dual PIR and microwave technology for maximum detection accuracy • Minimises false alarms thanks to intelligent „AND" logic between PIR sensors and microwave module (can be switched off) • Integrated cover monitoring prevents tampering and sabotage • Can be flexibly aligned using the supplied adjustable mounting bracket • Robust design with IP55 and environmental class 4 protection – ideal for all weather conditions • Up to 1,000 m open-field wireless range for large properties and areas • Can also be used as a wired detector with conventional alarm systems • Long operating time: battery life of up to 3 years • EN 50131 Grade 2 certified – tested security according to European standards	• Early perimeter detection: Ideal for securing outdoor areas, warns before burglars enter the house • Push images directly to your smartphone: in HD, enables quick remote checks and customer service • Reliable sensor technology: 2 PIR sensors minimise false alarms, integrated cover monitoring protects against tampering • Flexible mounting options: Wall, ceiling or pole; camera and PIR sensors steplessly adjustable • Weatherproof and robust: IP55, environmental class IV, temperature range -35°C to 60°C, durable outdoor solution • Secure wireless technology: Comfion wireless with up to 1,000 m free-field range, alternatively wired to Secoris/conventional systems • Simple integration: Compatible with Comfion systems and conventional burglar alarm systems, quick installation • Long battery life: Up to 3 years, low maintenance for end customers • Certified quality: EN 50131 Grade 2, high security for professional applications
Type of detection	Heat detection, Microwave	Heat detection, Microwave	Heat detection
PIR viewing angle horizontal	5°	100°	100°
PIR viewing angle vertical	110°	110°	110°
Detector coverage area (m)	12 m	15 m	15 m
Battery - max. battery life	4 y	3 y	3 y
Compatible with	Comfion, Secoris (conventional wiring only)	Comfion, Secoris (conventional wiring only)	Comfion, Secoris (conventional wiring only)
IP protection class	55	55	55
Protection class IK	6	6	6
Environmental class	IV	IV	IV
Certifications	EN 50131 Grade 2; VSÖ	EN 50131 Gr. 2; VSÖ	EN 50131 Gr. 2; VSÖ
Housing material	Plastic	PC/ABS	PC/ABS
Dimensions (W × H × D)	40 x 163 x 45 mm	105 x 244 x 93 mm	105 x 244 x 93 mm
Scope of delivery	1 x Comfion wireless curtain detector (outdoor) • 2 x Batterys (CR123A) • 1 x 90° wall mount	1 x Comfion wireless PIR/MW detector (outdoor) • 1 x Universal mount • 3 x Batterys (CR123A)	1 x Comfion wireless PIR camera (outdoor) • 1 x Universal mount • 3 x Batterys (CR123A)

Item number	FUWM80000	FURM80000
Description	**Comfion Wireless-Waterleak-Detector**	**Comfion wireless smoke detector**
	• Wireless water detector whose wired sensor informs the alarm control panel when it comes into contact with water, triggering an alarm there • The detector is mounted at a safe distance from the water, the sensor is positioned at the desired location using a 450 cm cable; easy cable routing using the supplied guide rails	• Extension of the Comfion system for reliable smoke detection • Integrated button for manual self-test and test alarm • Compact design (30 x 86 mm) for flexible placement • Suitable for rooms up to 50m², ideal for residential and commercial use • Long-life battery with a lifetime of up to 5 years
Sensor type	Contact sensor	Photodiode
Type of detection	Resistance measurement	Photoelectrical reflection
Battery - type	AA, LR06, 1.5V, Alcaline	CR123A / CR17335
Battery - max. battery life	5 y	5 y
Compatible with	Comfion	Comfion
Housing material	Plastic	Plastic
Dimensions (W × H × D)	85 x 85 x 40 mm	30 x 86 mm
Scope of delivery	1 x Comfion Wireless-Waterleak-Detector • 3 x Battery LR06, AA, Alcaline • 6 x Cable holder • 1 x Mounting material	1 x Smoke alarm FURM80000 • 1 x Battery CR123A • 1 x back plate

Item number	FUSG80000	FUSG80100
Description	**Comfion Wireless-Outdoor-Siren**	**Comfion Wireless-Indoor-Sounder**
	• Wireless outdoor siren of the Comfion alarm system (battery operation, or optionally also via a mains adapter)	• Wireless indoor siren with voice announcements and loud alarm (105 dB)
Sound pressure	105 dB	105 dB
Adjustable alarm tone	Sound pressure level: Low: 95 db(A) / Medium: 100 db(A) / High: 105 dB(A)	Siren sound & 5 announcements via Loudspeaker
Connections	DC-Terminal 12V DC / 1 A	Mini USB
Sensor type	Thermometer	Thermometer/Hygrometer
Battery - type	Batteries CR123A, 3V, Li	C (LR14) Alcaline 1.5V
Battery - max. battery life	3 y	4 y
Protection class IK	7	6
Compatible with	Comfion	Comfion
Environmental class	IV	II
Certifications	EN 50131 Grade 2; VSÖ	EN 50131 Grade 2; VSÖ
Housing material	Plastic	Plastic
Net weight	0.74 kg	0.172 kg
Dimensions (W × H × D)	200 x 230 x 70 mm	45 x 200 x 58 mm
Scope of delivery	1 x Comfion Wireless-Outdoor-Siren • 4 x Batteries CR123A, 3V, Li • 1 x Mounting material	1 x Comfion Wireless-Indoor-Sounder • 4 x Batteries LR14 1.5V • 1 x Adhesive pad • 1 x Mounting material
Recommended accessories	AZZU10011 International Switching-Mode Power Supply 12 V/1.5 A (Cord) • FU2998 3V Lithium Photo Cell CR123A	AZBT10300 1.5V C/LR14 Alcaline Battery Procell Baby

Item number	FUAT80000	FUAT80100
Description	**Comfion Wireless-Button**	**Comfion wireless wall button (alarm)**
	• Wireless push-button with two freely assignable buttons. Can perform up to four different actions, for example for smart home scenarios, with schedules or detectors and sensors from the ABUS Comfion series • Secure radio connection to the Comfion alarm control panel with a long range of up to 1,000 m (free field) and high tamper/data protection as in online banking (AES128 encryption)	• Dual function: panic button with panic alarm or button for home automation • Certified to EN 50131 Grade 2 for maximum security • Wireless range of 1,000 m • Battery lifetime up to 5 Years • Simple screw or adhesive mounting
Compatible with	Comfion	Comfion
Environmental class	II	II
Certifications	-	EN 50131 Grade 2; VSÖ
Housing material	Plastic	Plastic
Dimensions (W × H × D)	80 x 80 x 17 mm	48 x 76 x 21 mm
Scope of delivery	1 x Comfion Radio Button • 2 x Batteries LR03, AAA, Alcaline • 1 x Adhesive pad • 1 x Mounting material	1 x FUAT80100 - Wireless Wall button • 1 x CR123A Battery

Item number	FUSH80000
Description	**Comfion Wireless-Socket**
	• Compact adapter plug for wireless switching of connected devices, including power consumption measurement • Simple operation with a smartphone via the Comfion app, or manually via the button on the radio-controlled socket outlet • Integration of the socket in smart home scenarios, with schedule or detectors / sensors from the ABUS Comfion series: such as full lighting in the event of an alarm, light control when coming home or presence simulation • Power consumption of plugged-in devices is displayed in the Comfion app • LED provides visual feedback during commissioning and function • Secure radio connection to the Comfion alarm control panel with a long range of up to 1,000 m (free field) and high tamper/data protection as in online banking (AES128 encryption) • Switching capacity: up to 3 kW
Switching power	3000 W
AC voltage supply	230 V
Operation	button on device, Comfion App
Compatible with	Comfion
Housing material	Plastic
Dimensions (W × H × D)	50 x 57 x 59 mm
Scope of delivery	1 x Comfion Wireless-Socket

Item number	FUSH80010	FUSH80020
Description	**Comfion Wireless-relay-module (flush-mount)**	**Comfion wireless-roller-shutter-module**
	• 230 V module for switching room lighting for compact installation in the flush-mounted box behind the light switch • The module is conveniently switched via the Comfion smartphone app or wireless push-button (FUAT80000)	• 230 V module for controlling roller shutters and blinds for installation in flush-mounted boxes • Easy operation with a smartphone via the Comfion app, remote control or wireless wall switch; individual adjustment of position and tilt angle
Display	LED	LED
Switching power	2500 (resistive Load), 1200 (Incandescent load), 320 (fluorescent load), 200 (LED - self balasted lamp bulb) W	1000 (resistive load), 400 (motor load) W
AC voltage supply	100 - 240 V	100 - 240 V
Installation type	Flush socket	Flush socket
Compatible with	Comfion	Comfion
Environmental class	II	II
Housing material	Plastic	Plastic
Net weight	0.034 kg	0.03 kg
Dimensions (W × H × D)	43 x 17 x 42 mm	42 x 43 x 18 mm
Scope of delivery	1 x FUSH80010 - Comfion Radio Relay module • 1 x Mounting material	1 x FUSH80020 - Comfion Radio Roller-shutter/Blinds module

Item number	FUSH80100
Description	**Comfion Wireless-Radiator-Thermostat**
	• Wireless radiator thermostat for easy control of radiators exactly as required – fully automated via Comfion Automation and app • Eco mode regulates the temperature according to set max/min values, schedule mode follows an individual weekly program, manual operation works via the touch display and can be deactivated in lock mode • A sudden drop in temperature (e.g. when a window is open) is detected and the heating is switched off; there is also a frost protection function • Easy installation without special tools on all valves with M30x1.5 thread. 6 special adapters supplied enable use with all common valve types. • Integration of the thermostat in smart home scenarios, with schedule or detectors/sensors from the ABUS Comfion series
Display	LED-Display
Operation	Touch-Display, Comfion App
Sensor type	thermometer
Battery - max. battery life	0.5 y
Compatible with	Comfion
Environmental class	II
Housing material	Plastic
Net weight	0.128 kg
Dimensions (W × H × D)	83 x 50 mm
Scope of delivery	1 x FUSH80100 - Comfion Radio Thermostat • 6 x radiator adaptors • 2 x AA, LR06, 1.5V, Alcaline

Item number	FUM080300
Description	**Comfion Radio-Test-Box**
	• Handy radio test box as an accessory for the Comfion security system, with which system installers can analyze the radio connection and range on-site • Detects all signals in the frequency range and recognizes their power • Analyzes radio ranges and any existing interference transmitters in the building • Displays radio utilization in the Comfion radio band – for immediate analysis • Detects incoming signals from Comfion wireless components • Up to ten hours of the radio signals recorded by the test box, with all data, are stored in the internal flash memory – with export option
Display	Segment Display, LEDs
Measurement range	868.0 - 868.6 MHz
Protocols	Comfion Radio
Inputs	USB-C
Environmental class	II
Housing material	Plastic
Net weight	0.11 kg
Dimensions (W × H × D)	85 x 40 x 85 mm
Scope of delivery	1 x FUM080300 - Radio Text-box • 1 x Adhesive pad • 1 x Mounting material

Item number	MUK085000
Description	**Comfion Pro Demo Case (not equipped)**
	• Sample case for the professional demonstration of Comfion Pro at the customer • The elegant case impresses with its simple elegance and enhances your Comfion Pro product presentation, while the products are well protected during transport thanks to the black foam inlay. • The following products are intended for the case and must be ordered separately: FUAA85000, FUBE80100, FUMK80000, FUBW80200, FURM80000, BUM080000, 512173
Dimensions (W × H × D)	460 x 320 x 105 mm
Scope of delivery	1 x Sample case Comfion Pro (unequipped)
Required accessories	FUBW80200 Comfion Wireless-PIR-Cam • BUM080000 Comfion Pro BUS-WLX module • FURM80000 Comfion wireless smoke detector • FUBE80100 Comfion wireless keypad Mifare DESFire

SECVEST
WIRELESS ALARM

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

Not only with all-round protection from burglary, fire and water damage and in case of emergency: in combination with mechatronic ABUS window/door locks, the Secvest is the only wireless alarm system that actively protects against the risk of burglary. Conclusion: The perpetrator is detected or driven away before they make it into the building. The privacy of the residents - sometimes the most important factor affected by a burglary - remains completely unviolated.

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

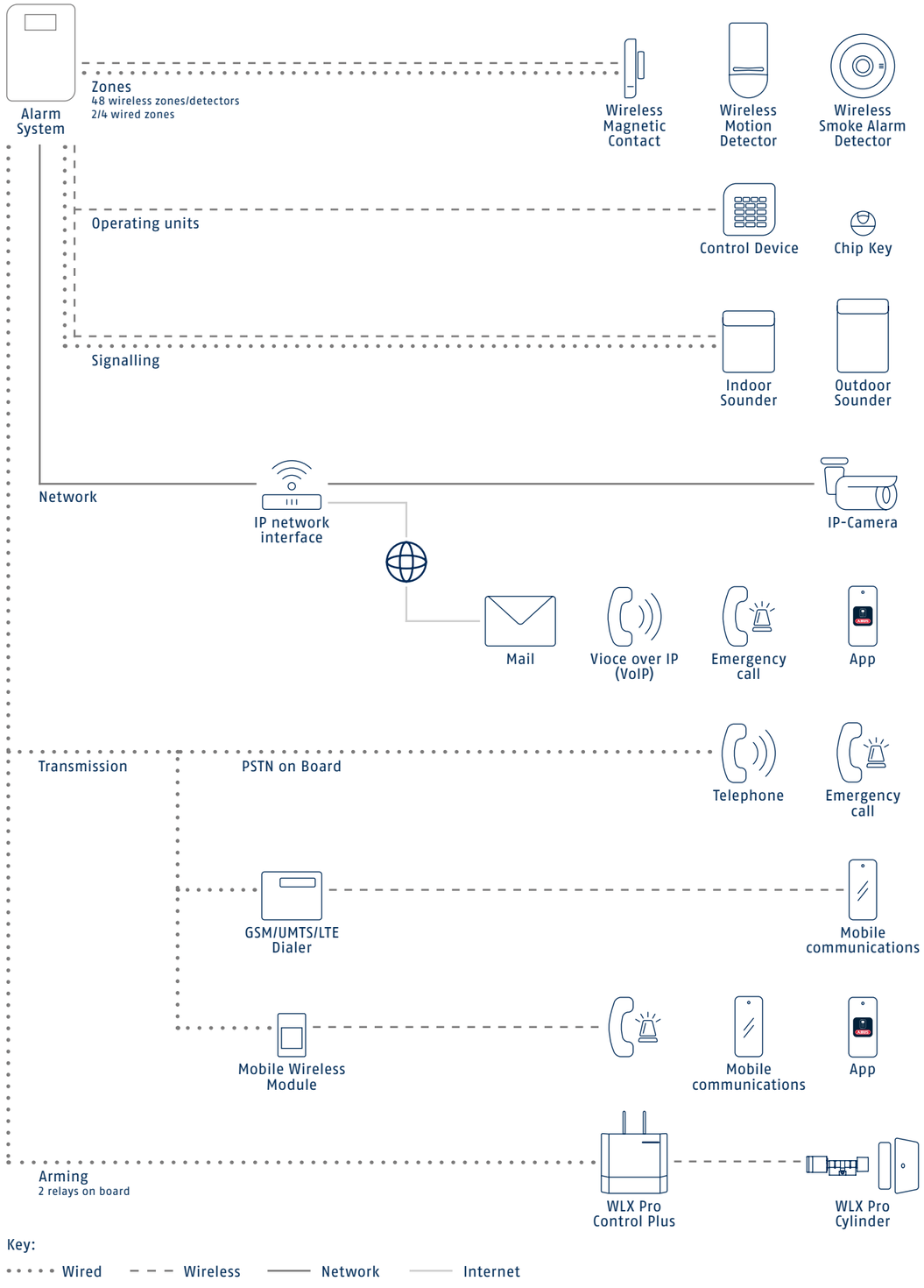
The operating convenience of the Secvest also speaks for itself: Whether with the app on the smartphone (including push notifications in the event of an alarm), with the handy remote control on the key ring, on the keypad or directly by unlocking and locking the front door on the WLX wireless cylinder.

KEY ADVANTAGES AT A GLANCE:

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

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

SYSTEM DESIGN
SECVEST



SECVEST WIRELESS ALARM

EN 50131 2 VdS H 115012

Item number **FUAA50500**

Description	**Secvest Touch Wireless Alarm System**

- 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 control panels, 50 remote controls
- Integrated PSTN dialler, monitoring station protocols (also IP-based) and email notification
- VdS Home certified and EN 50131-1 Level 2

Number of wireless zones	48
Number of wired zones	2 x CC or 4 x FSL
Number of virtual IP zones	6
Sub-areas/monitoring areas	4
Max. number of control units	8
Number of users	50
Operation	Panel: via Secvest key, wireless remote control, extra wireless door lock, proximity chip key, wireless key switch and wireless control panel / Wireless: via web server, mobile application, telephone
Menu guidance	Voice-activated
Programming	Directly at the alarm control panel or via web server
Remote configuration	Yes
Event memory	Yes
Communication/alarm	Monitoring station, voice, SMS, email, push notification
Protocols	NSL: Fast format, contact ID, SIA (analogue and IP); maintenance: Scancom, Scanfast, Tunstall
Video verification	Yes, in connection with e.g. TVIP41550, IPCB42500, IPCB42501, IPCB62500, IPCB72500, IPCB72501
Connections	230 V AC / 13,8 V DC screw terminal, a/b screw terminal, siren connection, 2-4 wired zones, 2 outputs
Network access	Ethernet
Network protocols	HTTPS
Integrated siren	Yes
Voltage monitoring	Yes
PSU	Integrated or external
Backup power supply	Yes
Environmental class	II
Housing material	ABS
Net weight	1.24 kg
Certifications	VdS Home, EN 50131 Grad 2
Dimensions (W × H × D)	205 x 285 x 46 mm
Scope of delivery	1 x Secvest Touch Wireless Alarm Control Panel • 1 x Quick Guide • 1 x Mounting material • 1 x Backup battery
Recommended accessories	FUBE50001 Secvest Wireless Control Device • FUFT50050W Secvest Wireless Window Handle Lock FO 400 E – AL0089 (white) • AZZU10031 Power Supply 13,8 V/1,74 A (Cord) • ESM050000 Secvest mobile wireless module

EN 50131 2 VSÖ

Item number	FUBE50001

Description	Secvest Wireless Control Device
	• 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
Sabotage monitoring	Yes
IP protection class	54
Environmental class	II
Certifications	EN 50131 Grade 2, VSÖ
Dimensions (W × H × D)	120 x 120 x 30 mm
Scope of delivery	1 x Wireless control device • 3 x AA alkaline battery • 1 x Installation material • 1 x Installation instructions and user manual
Required accessories	FUAA50500 Secvest Touch Wireless Alarm System
Recommended accessories	AZBT10100 1.5V AA/LR06 Alkaline Battery Procell MN1500 • AZZU10031 Power Supply 13,8 V/1,74 A (Cord) • TVAC35202 Mini clip built-in power supply unit 12V / 1A

Item number	FUBE50020

Description	Proximity Chip Key
	• For operating Secvest, Secvest 2WAY and Terxon alarm systems • Simply hold in front of the alarm or control panel • Works without contact • Multiple key fobs can be used with an alarm system
RFID technology	Mifare Classic (13,56 MHz) / EM4102 (125 kHz)
Dimensions (W × H × D)	7.5 x 34 mm
Scope of delivery	1 x Proximity Chip Key • 1 x Key ring

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	• 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

Item number	AZZU10031

Description	Power Supply 13,8 V/1,74 A (Cord)
	• 13.8 V optimal external power supply • Suitable for FUAA50500
Dimensions (W × H × D)	33 x 80 x 95 mm
Scope of delivery	1 x Power Supply 13,8 V/1,74 A

Item number	FU3821

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 x 55 x 25 mm
Scope of delivery	1 x Battery Pack For Wireless Universal Module

SECORIS
HYBRID ALARM

Many owners, operators and managers of commercial buildings can't rely on just any alarm system. Depending on the type of company and business premises, insurance companies require a certified burglar alarm system according to EN Grade 2 or Grade 3.

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

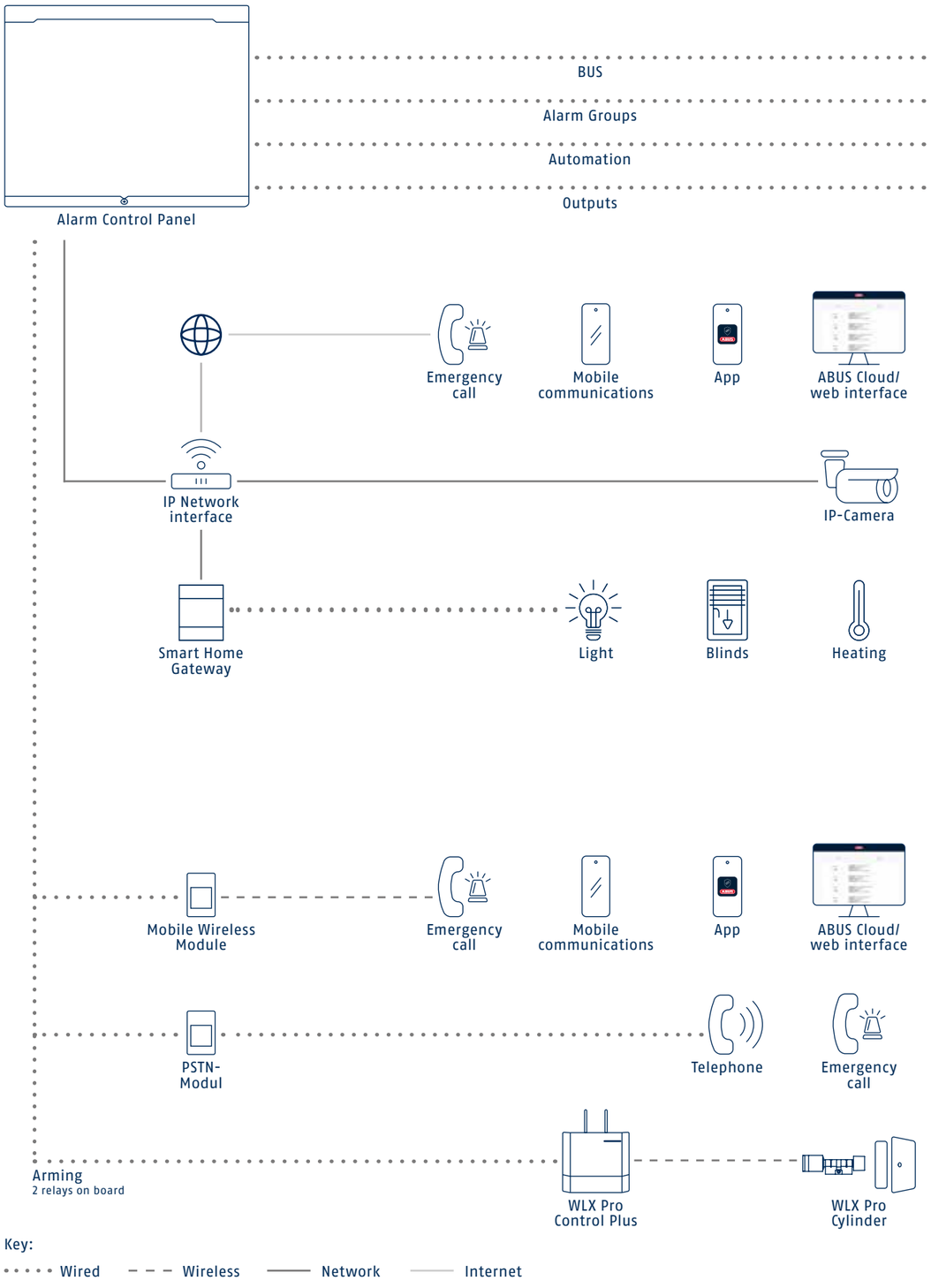
The certified platform for high-quality break-in protection in companies. Absolutely installation-friendly and low-maintenance thanks to the bus system, remote maintenance and over-the-air updates.

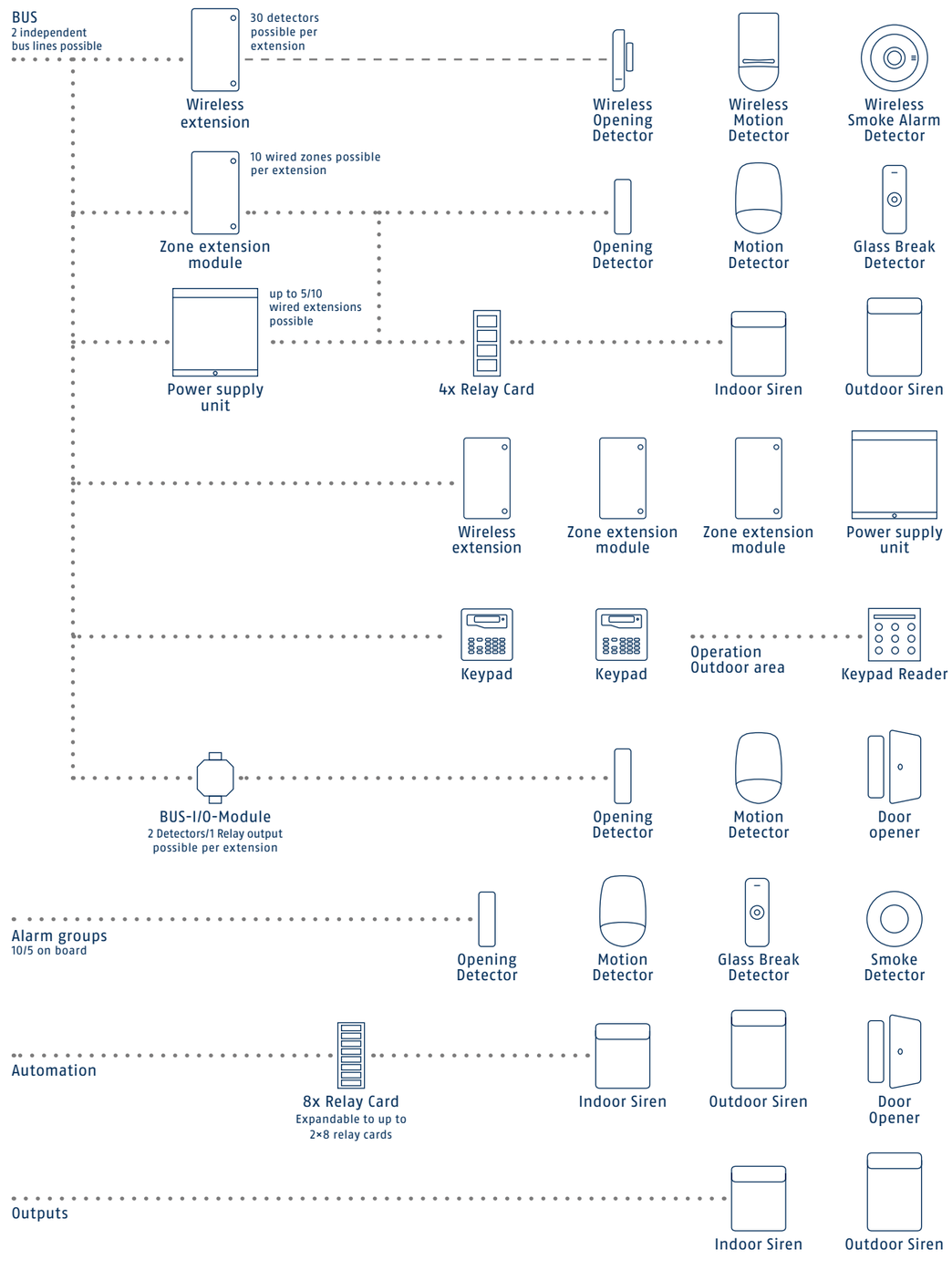
KEY ADVANTAGES AT A GLANCE:

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

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

SYSTEM DESIGN
SECORIS





COMPATIBILITY LIST

SECORIS

		Wired-Components																		Wireless-Components				
		MK10100W/B; MK10310W/B Opening Detector VdS B / VdS C	**MK4000 / AZMK10110** Door Opening Detector VdS C	**MK4200** Opening Detector for Steel Doors	**RS1000** Bar Switching Contact	**AZBW10110 / AZBW10121** Motion detector PIR / PIR,MW	**AZBW20000** Outdoor Motion Detector	**LS2060 / LS2120** Profiline Infrared Light Beam 60/120m	**AZEM10000** Seismic Alarm Sensor	**AZGB10000** Acoustic Glass Break Detector	**FU73000W/B** Potential-free Glass Breakage Detector	**AZGB10100** Active glass break alarm	**AZRM10000** Optical Smoke Detector	**AZRM11000** Differential Heat Detector	**AZ6500** Surface Mount Panic Alarm Button VdS C	**AZ5G10020** Wired Indoor Siren	**AZ5G10001/6/11** Draht-Außensirene	**FUMK60030A/W** Wireless opening detector	**FUBWW60100 / FUBWW60120** Wireless motion detector PIR / PIR/MW	**FUGB60000** Wireless glass break alarm	**FUEM60000** Wireless vibration detector	**FURM60000** Wireless smoke alarm
Central & Bus Components	**ESEZ60500 / ESEZ70500** Central	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					
	BUM060100 BUS external power supply unit	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					
	BUBE60000 Keypad																					
	BUBE60020 Keypad with RFID reader	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓							
	BUM060010 BUS Wired Extension	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					
	BUM060020 BUS-I/O-Module	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					
	BUM060030 BUS wireless extension - Secoris RF																	✓	✓	✓	✓	✓
	BUM060040 BUS wireless extension - Secvest RF																	✓	✓	✓	✓	✓
Accessories	**VT4000W/B, VT4100W/B, VT4200W/B** Terminal Distributor	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					
	AZ6361 / 2 Alarm Cable	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					
	AZ6310W GSM antenna																					
	FU2986 Alkaline Replacement Battery Special Pack																					
	FU2987 CR2450 Lithium Replacement Battery																					
	FU2989 Replacement battery CR2477N																					
	FU2984 Replacement Battery 3.6V LS14250 1/2 AA																					
	AZBT10100 1.5 V AA/LR06 Alkaline Battery																		2 x ✓			3 x ✓
	FU2990 Replacement Battery CR2 3V Lithium																	1 x ✓		1 x ✓	1 x ✓	
	FU2998 Replacement Battery CR123A Lithium																					
	AZZU10031 Power Supply 13.8V/1.74A Cord																					

Wireless-Components																											Periphery / Comms							Autom.		
FUBE60010 Wireless remote control	**FUM060010** Wireless repeater	**FUSG60100** Wireless outdoor siren	**FUSG60110** Wireless indoor siren	**FUMK50000W/B / FUMK50010W/B** Secvest Wireless Magnetic Contact CC / FSL	**FUMK50020W/B/S** Secvest Mini Wireless Magnetic Contact	**FUMK50031W/B** Secvest Small Wireless Magnetic Contact	**FUBW50100/10/20** Secvest Wireless Motion Detector	**FUBW50022** Secvest Wireless Outdoor Motion Detector	**FUWM50000** Secvest Wireless Flood Detector	**FURM50001** Secvest Wireless Smoke Alarm Detector	**FUGB50000** Secvest Wireless Glass Break Detector	**FUEM50000** Secvest Wireless Vibration Detector	**FUAT50000** Secvest Wireless Emergency Transmitter	**FUAT50010 / 20** Secvest Wireless Panic Alarm Button	**FUFT50060 W/B/S** Secvest Wireless Window Handle FG 350 E	**FUFT50011B / FUFT50021B** Secvest Wireless Additional Door Lock 7010E / 7025E	**FUFT50000W/B / FUFT50008W/B** Secvest Wireless Window Lock FTS 96 E	**FUFT5003x W/B** Secvest Wireless Window Bar Lock FOS 550 E	**FUFT5005x B/W/S** Secvest Wireless Window Handle Lock FO400E	**FUSG50101** Secvest Wireless Outdoor Sounder	**FUSG50110** Secvest Wireless Indoor Sounder	**BUBE60100** Keypad reader with RFID reader	**SE1000 / SE1100** Surface Mount Key-Switch	**AZ6301** PSTN Dialer	**AZWG10030** GSM/UMTS/LTE-Dialer	**ESMO50001** Mobile wireless module	**ESMO60000** Mobile wireless module + speech	**ESMO60010** PSTN module	**ESMO60020** ABUS Smart Home Gateway - Secoris	**AZMO60000** 8x Relay Card	**AZMO60010** 4x Relay Card
																								✓	✓	✓	✓	✓	✓	✓	✓	✓	
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TCP/IP connection to the control center (Network or WiFi)
*if AZM060010 is available

SECORIS HYBRID-ALARM

EN 50131 2

VSÖ

Item number	ESEZ60500

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

Activation by ABUS SC Sales required

EN 50131 2

EN 50131 3

SES

Item number	ESEZ70500

Description	Secoris Alarm Control Panel EN Grade 3

- Hybrid-capable intrusion alarm system for professional protection of commercial properties, reliable operation, precise alerting and flexible setup, ideal in the commercial sector (businesses, offices, etc.), certified quality according to EN Grade 3
- 200 individually identifiable zones and a total of 50 BUS components (e.g. keypads, extension modules, external power supply) for comprehensive protection, flexible operation for 200 users in up to 20 sub-areas
- Efficient online management, set-up and monitoring of all systems in the web installer portal, incl. remote diagnosis, maintenance (e.g. firmware updates) and connectivity solutions by the installation company (ABUS specialist partner)
- Extended management and offer of extra services by the ABUS specialist partner after activation of additional packages in the web installer portal
- System customisation to specific requirements in the project/building through flexible configuration, BUS system, optional expansion modules (wire/wireless), forced operation and connection of the electronic ABUS key system (WLX Pro/Pro Plus)
- Individual authorisation management for individual user groups (installer, admin, user, etc.)
- Control centre connection to (emergency call and service control centre) possible via standard integrated control centre protocols
- Optional redundancy in control centre communication possible via PSTN or 4G module
- Integration of up to 10 ABUS IP security cameras for verification of events (e.g. alarm)
- EN 50131 Grade 3 and SES certified

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

EN 50131
3
VSÖ

EN 50131
3
VSÖ

Item number	BUBE60000	BUBE60020
Description	**Secoris keypad**	**Secoris BUS keypad with RFID reader (Mifare Desfire)**
	• Keypad with number/text keys for indoor use • For activating/deactivating of the panel via access code • Individually adjustable brightness of the backlight • Switching of partitions possible, e.g. individual departments separated from each other • Power supply can be provided via the BUS line of the panel or an external power supply unit • LEDs indicate the current system status • Certified to EN 50131 Grade 3	• Keypad with RFID reader / proximity reader (Mifare-Desfire) for indoor use • For convenient arming/disarming of the control panel by means of a contactless RFID transponder (chip key) or PIN code when leaving/entering the building • Readout-protected RFID communication between transponder and keypad via Mifare Desfire EV1 possible – optionally also via Mifare Classic • Switching of sub-areas possible, e.g. individual departments separately • Power supply via the BUS line of the panel or an external power supply unit possible • Integration into the Secoris alarm control panel (ESEZ60500, ESEZ70500): arming/disarming via proximity chip, assignment to user (1 chip key/transponder) • Connection for outdoor keypad reader (ABUS art.no.: BUBE60100) via RS485-BUS (OSDP security standard: secured connection, AES128-encrypted) • Wire detector groups (on-board): 1 (4CC) / 2 (FSL/2CC) • 1 transistor switching output on-board • EN 50131 Grade 3 and SES (EN-CH) Grade 3 certified
Sabotage monitoring	Yes	Yes
Connections	RS485 BUS, Screw terminal für additional tamper contact	RS485 BUS, Screw terminal for additional Tamper contact
Integrated siren	Yes	Yes
Switching outputs	No	1 Open Collector Output
DC voltage supply	12 V	12 V
Power consumption	58 mA	65 mA
Max. operating temperature	55 °C	55 °C
Min. operating temperature	-10 °C	-10 °C
Installation location	surface mount	surface mount
IP protection class	-	-
Environmental class	II	II
Certifications	EN 50131 Grade 3, VSÖ GS-H	EN 50131 Grade 3, SES (EN-CH) 2/3
Housing material	ABS	ABS
Dimensions (W × H × D)	128 x 128 x 29 mm	128 x 128 x 29 mm
Scope of delivery	1 x Secoris keypad	1 x Secoris BUS Control Panel Prox +
Required accessories	ESEZ60500 Secoris Alarm Control Panel	ESEZ60500 Secoris Alarm Control Panel
Recommended accessories	AZ6361 Alarm Cable, 8-core, 100 m • AZ6362 Alarm Cable, 8-core, 250 m	BUBE60100 Secoris keypad reader with RFID reader (Mifare Desfire) IP54 • FUBE50020 Proximity Chip Key • ACTP00004R ABUS Transponder red MIFARE DESFire EV1 4K (Security) • ACTP00008S ABUS Transponder Advanced black MIFARE DESFire EV3 8K (Security)

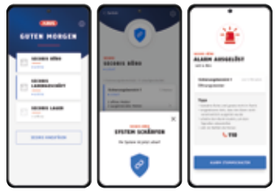
Item number	BUBE60100
Description	**Secoris keypad reader with RFID reader (Mifare Desfire) IP54**
	• Control panel with keypad and RFID reader / proximity reader (Mifare Desfire) for outdoor use • For conveniently arming/disarming the Secoris control panel from outside the building (IP54) • Arm/disarm using a contactless RFID transponder (chip key) or by entering a PIN code • Robust, high-quality design with scratch-resistant surface and convenience keypad, fits perfectly thanks to compact construction (WxH: 81x81 mm) fits flexibly and discreetly into any façade • Readout-protected RFID communication between transponder and keypad reader via Mifare Desfire EV1 possible (also compatible with Mifare Classic) • Immediate feedback / system status signal (coloured status LED, signal tones) • Outdoor keypad reader acts as an extension for the indoor component (item no. BUBE60020), simple connection with only one cable via RS485-BUS (data/signal transmission, power supply) • Tamper-proof connection to the indoor control panel via RS485-BUS (OSDP security standard: secured connection, AES128 encrypted), system logic not accessible from outside • Flexible mounting: exposed or concealed, connection: with spring-loaded or screw terminals • Protection class: IP54
Sabotage monitoring	Yes
Connections	RS485-BUS (OSDP) to be connected to BUBE60020
Integrated siren	-
Switching outputs	-
DC voltage supply	8 - 30 V
Power consumption	140 mA
Max. operating temperature	60 °C
Min. operating temperature	-25 °C
Installation location	flush-mounted (optional surface-mounted incl. Item: AZZU10080)
IP protection class	54
Environmental class	-
Certifications	compliant to EN 50131-1
Housing material	plastic
Dimensions (W × H × D)	81 x 81 x 13.3 mm
Scope of delivery	1 x Secoris keypad reader with RFID reader • 1 x Installation material • 1 x Installation instructions
Required accessories	BUBE60020 Secoris BUS keypad with RFID reader (Mifare Desfire)
Recommended accessories	FUBE50020 Proximity Chip Key • AZZU10060 Weatherproof Housing for Secoris Keypad reader (Flush-mount) • AZZU10070 Weatherproof Housing for Secoris Keypad reader (surface-mount) • AZZU10080 Housing for Secoris Keypad reader (surface-mount)

Item number	TTTP11108S	TTTP20108S	TTTP10108S	TTTK10108

Description	TECTIQ Transponder Basic black MIFARE DESFire EV3 8K (Security UID)	TECTIQ Dual Transponder Advanced black MIFARE DESFire EV3 8k / EM4102	TECTIQ Transponder Advanced black MIFARE DESFire EV3 8K (Security UID)	TECTIQ Transponder card MIFARE DESFire EV3 8K (Security UID)
Colour	black	black	black	white
Programming technology	RFID (13,56 MHz)	RFID (13,56 MHz / 125 KHz)	RFID (13,56 MHz)	RFID (13,56 MHz)
RFID conformity	ISO 14443	ISO 14443	ISO 14443	ISO 14443
RFID frequency	13.56 MHz	13.56 MHz	13.56 MHz	13.56 MHz
RFID technology	MIFARE® DESFire® EV3	MIFARE® DESFire® EV3 & EM4102	MIFARE® DESFire® EV3	MIFARE® DESFire® EV3
Security features	Copy and read protection with MIFARE® DESFire® + ABUS security application with static UID	Copy and read protection with MIFARE® DESFire® + ABUS security application with static UID	Copy and read protection with MIFARE® DESFire® + ABUS security application with static UID	Copy and read protection with MIFARE® DESFire® + ABUS security application with static UID
Transponder conformity	Passive transponder ISO 14443 A (MIFARE® DESFire®)	Passive transponder ISO 14443 A (MIFARE® DESFire®)	Passive transponder ISO 14443 A (MIFARE® DESFire®)	Passive transponder ISO 14443 A (MIFARE® DESFire®)
Transponder programming	Access control software and card reader	Access control software and card reader	Access control software and card reader	Access control software and card reader
Transponder encryption	AES 128-Bit	AES 128-Bit	AES 128-Bit	AES 128-Bit
Dimensions	34,5 x 43,5 x 5 mm	36,5 x 45,3 x 5,5 mm	36,5 x 45,3 x 5,5 mm	86 x 54 x 1 mm

Item number	ACAC00076	ACAC00077	ACAC00078

Description	Transponder card case	Jojo drawstring for card case	Keychain (Set of 10) blau
	• Accessories for the transponder cards of ABUS access control systems • Card sleeve for secure storage • Perfect in combination with the yoyo drawstring	• Accessories for the transponder cards of ABUS access control systems • Perfect in combination with the transponder card cover	• Accessories for ABUS access control system transponders • Tools for labelling / identifying transponders • Useful from teaching in the access control centre to issuing the locking media to the user



Item number	APP60200	APP60000

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.	• 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.

BUILDING AUTOMATION WITH SMART HOME

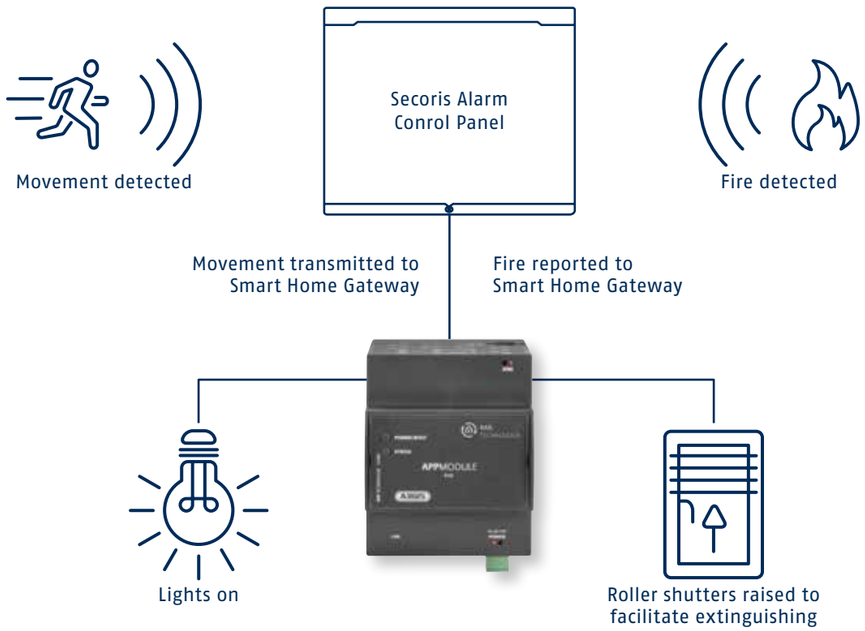
ABUS SMART HOME GATEWAY - SECORIS

ONE SYSTEM, MANY POSSIBILITIES: SECORIS INTEGRATES SMART HOME AUTOMATION

The ABUS Smart Home Gateway connects the Secoris alarm panel with Smart Home and brings all the advantages of building automation directly to the alarm system. It enables control via Smart Home Gateway, bidirectional communication and integration of IoT devices such as Alexa and Philips Hue. The interface allows integration into smart home installations so that lighting, blinds and heating can be incorporated. This enables comprehensive control options and automation functions such as presence simulation.

KNX PARTNER

Compatible with Loxone
(only with additional gateway)



SELECTION OF COMPATIBLE SYSTEMS:

HomeMatic · ekey (YOUR FINGER, YOUR KEY) · BUSCH-JAEGER · hue · and many more

All smart home apps are independent products and have no legal connection to the third-party manufacturers mentioned. Neither ABUS Security Centre nor app developers are owners of the above trademarks.

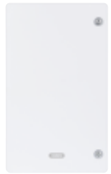
Item number	**ESM060020**

Description	**Secoris KNX Package**

- Integrates KNX with devices such as Amazon Alexa, Sonos, Philips Hue and FRITZ!Box for a networked building
- Convenient control and management via web application
- Functions as a KNX router and interface for ETS software, saves hardware and simplifies installation via the web server, ETS topology can be imported
- KNX reacts to intruder alarm system events and controls the Secoris system via the KNX system
- Combinable apps offer customised automation and control options
- Numerous apps in the BAB APP MARKET offer customised solutions and regular updates
- KNX Secure is currently not possible

Connections	DC power supply, RJ45 LAN, KNX bus
DC voltage supply	12–32V DC V
Power consumption	300 mA
Max. operating temperature	35 °C
Min. operating temperature	-5 °C
IP protection class	20
Housing material	Plastic
Compatible with	Secoris
Dimensions (W × H × D)	72 x 90 x 63 mm
Scope of delivery	1 x Secoris KNX Package • 1 x APPModule Abus Secoris Edition • 2 x Plug-in screw terminal • 1 x Quickguide
Required accessories	ESEZ70500 Secoris Alarm Control Panel EN Grade 3 • ESEZ60500 Secoris Alarm Control Panel

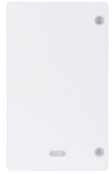
EN 50131 3 VSÖ SES

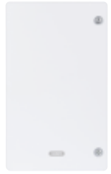


EN 50131 3 VSÖ SES

Item number	BUM060100	BUM060010
Description	**Secoris BUS external power supply unit**	**Secoris BUS Wired Extension**
	• 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 and SES (EN-CH) Grade 3	• 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 wired extension module are 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 • EN 50131 and SES 8EN-CH) Grade 3 certified
Number of wired detector groups	10	10
Number of wireless detector groups	0	0
Zone closure	-	CC/FSL
Sabotage monitoring	Yes	Yes
Connections	230V AC, 1 Port for PlugBy-Communicator, RS485 BUS, Speaker, 5 - 10 wired zones, 2x 12V outputs, 4 open collector outputs	RS485 BUS, 10 wired zones, 1 port for PlugBy communicator, 4 open collector outputs, Speaker
Integrated siren	No	No
Switching outputs	4 open Collector Transistor outputs	4 open Collector Transistor outputs
DC voltage supply	12 V	12 V
Power consumption	240 mA	500 mA
Backup power supply	Yes	Yes
Installation location	surface mount	surface mount
Environmental class	II	II
Certifications	EN 50131 Grade 3, VSÖ GS-H, SES (EN-CH) 2/3	EN 50131 Grade 3, VSÖ GS-H, SES (EN-CH) 2/3
Housing material	Metal	ABS
Net weight	4.9 kg	0.42 kg
Dimensions (W × H × D)	320 x 400 x 102 mm	144 x 230 x 44 mm
Scope of delivery	1 x Secoris BUS external power supply	1 x Secoris BUS Wired Zone Expansion (10)
Required accessories	ESEZ60500 Secoris Alarm Control Panel • BT2190 VdS Battery, 12 V, 18 Ah	ESEZ60500 Secoris Alarm Control Panel
Recommended accessories	AZBW10110 Motion detector PIR (PET) • AZGB10000 Acoustic Glass Break Detector • AZBW10120 Motion detector PIR MW (PET) • AZM060010 Secoris 4x Relay Card	AZBW10110 Motion detector PIR (PET) • AZGB10000 Acoustic Glass Break Detector • AZBW10120 Motion detector PIR MW (PET) • AZM060010 Secoris 4x Relay Card

Item number	BUM060020
Description	**Secoris BUS-I/O-Module**
	• Extension module for the Secoris BAS, for integrating up to 2 wired detector zones into the system BUS • Easily connect up to 2 conventionally wired, individually identifiable detectors to the alarm control unit system BUS anywhere in the building • Ultra-flexible installation in a standard switch box (55 mm diameter) anywhere in the building, in direct proximity to the wired detectors in the respective room (e.g. office) • Decentralized wiring of the detectors without complex individual wiring saves cable length and installation time • Individual configuration for each I/O module during installation, e.g. wiring type (CC or FSL), setting the cable lengths, etc. • Detector wiring is easy to install and maintain, fixes practically in place, with 7-segment display, e.g. for address display, error codes or localization of individual modules via buzzer • 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 • Integrated relay output for simple control of building automation (e.g. light, roller shutters, electronic door opener) • Protected installation in permanently sealed switch box, incl. cover/tamper contact
Number of wired detector groups	2
Number of wireless detector groups	0
Zone closure	CC/FSL
Sabotage monitoring	Yes
Connections	RS485 BUS, 2 wire detector zones, 1 relay output, Buzzer
Integrated siren	No
Switching outputs	Relay output (NC/C/NO)
DC voltage supply	12 V
Power consumption	50 mA
Backup power supply	No
Installation location	Surface-mounted
Environmental class	II
Certifications	-
Housing material	ABS
Net weight	0.068 kg
Dimensions (W × H × D)	50 x 48 x 20 mm
Scope of delivery	1 x Secoris BUS I/O Module • 1 x Cover • 1 x Mounting material • 1 x Quick Guide • 1 x Safety instructions
Required accessories	ESEZ60500 Secoris Alarm Control Panel
Recommended accessories	AZBW10110 Motion detector PIR (PET) • AZGB10000 Acoustic Glass Break Detector • AZBW10120 Motion detector PIR MW (PET) • AZEM10000 Seismic Alarm Sensor (white)





Item number	BUM060030	BUM060040
Description	**Secoris BUS wireless extension (Secoris RF)**	**Secoris BUS wireless extension (Secvest RF)**
	• Extension module for the Secoris intrusion alarm system to integrate up to 30 ABUS wireless detectors and components • For simple protection of areas where wired detectors are not possible or can only be installed with a lot of effort (e.g. structural changes) • Configurable for 10 to 30 detector groups (one BUS position is occupied for every 10 detector groups); for wireless transmission: 1 detector zone = 1 wireless zone • Interference-free, bidirectional Secoris wireless with long range thanks to duplex antenna technology and flexible channel selection (4-channel frequency band) • Wireless connection in Secoris wireless mode AES128-encrypted (same standard as in online banking) and replay-protected • Mixed operation of wireless extensions with Secoris wireless mode and Secvest wireless configuration possible in one Secoris system • Efficient installation, remote diagnosis and maintenance of connected wireless detectors via Secoris wireless mode, incl. device finder, wireless test, detector configuration on the BUS keypad, OTA update of the detector firmware, etc. • Flexibly integrate up to 50 BUS components (e.g. wireless extensions) into the Secoris control panel via the system BUS, without time-consuming rewiring • Firmware of the wireless extension can be updated from the control panel via the system BUS line • Sabotage monitoring (cover and wall tear-off contact), EN 50131 Grade 2 certified	• 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
Number of wired detector groups	0	0
Number of wireless detector groups	30	30
Sabotage monitoring	Yes	Yes
Radio frequency	868.09 MHz	868 MHz
Radio power	10 mW	10 mW
Modulation	2FSK	FM
Connections	RS485 BUS, Speaker	RS485 BUS, Speaker
Integrated siren	No	No
DC voltage supply	12 V	12 V
Power consumption	40 mA	40 mA
Backup power supply	via System-BUS	via System-Bus
Installation location	Surface mounted	surface mount
Environmental class	II	II
Certifications	EN 50131 Grade 2	compliant to EN 50131-1
Housing material	ABS	ABS
Net weight	0.39 kg	0.39 kg
Dimensions (W × H × D)	144 x 230 x 44 mm	144 x 230 x 44 mm
Scope of delivery	1 x Secoris BUS Remote Zone Expansion • 1 x mounting material • 1 x drilling template • 1 x Quick-Guide	1 x Secoris BUS Remote Zone Expansion (30) • 1 x Mounting material • 1 x drilling template • 1 x QuickGuide
Required accessories	ESEZ60500 Secoris Alarm Control Panel	ESEZ60500 Secoris Alarm Control Panel
Recommended accessories	FUBE60010 Secoris wireless remote control • FUSG60100 Secoris wireless outdoor siren with flashing light (combined signal transmitter) • FUEM60000 Secoris wireless Seismic sensor • FUSG60110 Secoris wireless indoor siren (acoustic signal transmitter)	FUEM50000 Secvest Wireless Vibration Detector • FURM50001 Secvest Wireless Smoke Alarm Detector • FUMK50010W Secvest Wireless Magnetic Contact FSL (white) • FUMK50000W Secvest Wireless Magnetic Contact CC (white)

Item number	AZM060000	AZM060010
Description	**Secoris 8x Relay Card**	**Secoris 4x Relay Card**
	• 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)	• 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)
Dimensions (W × H × D)	130 x 25 x 60 mm	63 x 33 x 23 mm
Scope of delivery	1 x Secoris 8x relay card	1 x Secoris 4x Relay Card
Required accessories	ESEZ60500 Secoris Alarm Control Panel	BUM060100 Secoris BUS external power supply unit • BUM060010 Secoris BUS Wired Extension

Item number	AZZU10060	AZZU10070	AZZU10080
Description	**Weatherproof Housing for Secoris Keypad reader (Flush-mount)**	**Weatherproof Housing for Secoris Keypad reader (surface-mount)**	**Housing for Secoris Keypad reader (surface-mount)**
	• Flush-Mount Weatherproof housing for BUBE60100	• Surface-Mount Weatherproof housing for BUBE60100	
Dimensions (W × H × D)	95 x 95 x 40 mm	95 x 95 x 67 mm	95 x 95 x 35 mm
Scope of delivery	1 x 1 x Weatherproof Housing for Secoris Keypad reader (Flush-mount)	1 x 1 x Weatherproof Housing for Secoris Keypad reader (surface-mount)	1 x 1 x Housing for Secoris Keypad reader (surface-mount)
Required accessories	BUBE60100 Secoris keypad reader with RFID reader (Mifare Desfire) IP54	BUBE60100 Secoris keypad reader with RFID reader (Mifare Desfire) IP54 • AZZU10080 Housing for Secoris Keypad reader (surface-mount)	BUBE60100 Secoris keypad reader with RFID reader (Mifare Desfire) IP54 • AZZU10070 Weatherproof Housing for Secoris Keypad reader (surface-mount)

WIRELESS COMPONENTS

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

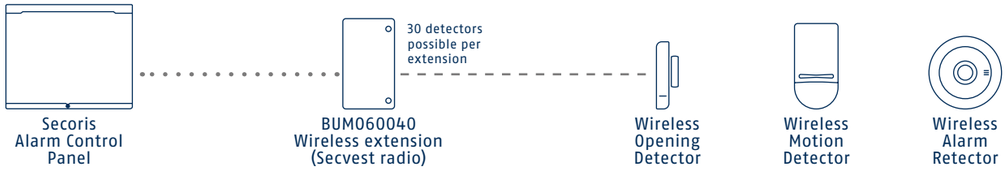
The wireless detectors and sirens are easy to install and programmed into the control panel or wireless extension without pulling cables. When using detectors with Secoris radio standard, a secure encrypted wireless connection (AES-128 standard as used in online banking) is provided. The mechatronic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

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

Flexible positioning, quick installation: Whether wireless detectors or signalling devices for the Secoris hybrid system or standard wireless components for the Secvest.

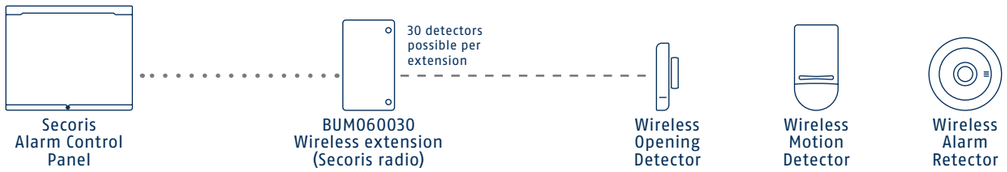
SYSTEM EXTENSION
WIRELESS COMPONENTS

SECVEST WIRELESS PRODUCTS COMPATIBILITY WITH BUM060040:



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

SECORIS WIRELESS PRODUCTS COMPATIBILITY WITH BUM060030:



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

Key:

• • • • • Wired – – – Wireless

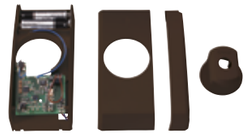
SECVEST WIRELESS COMPONENTS

Item number	FUMK50020S
Description	**Secvest Mini Wireless Magnetic Contact (silver)**
	• Compact, discreet construction • Reliably detects opening of windows, doors, etc. • Tamper surveillance
Connections	-
Sensor type	Reed contact
Type of detection	Magnetic switch
Battery - type	3.6 V Lithium 1/2 AA
Battery - max. battery life	3 y
Compatible with	Secvest, Terxon, BUM060040
Certifications	compliant to EN 50131-1
Housing material	ABS
Dimensions (W × H × D)	28 x 42 x 18 mm
Scope of delivery	1 x Secvest Mini Wireless Magnetic Contact (silver) • 1 x Magnet • 1 x 3.6 V Li battery LS14250 (FU2984) • 1 x User manual • 1 x Installation material

Item number	FUBW50022	FUWM50000
Description	**Secvest Wireless Outdoor Motion Detector**	**Secvest Wireless Flood 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	• Suitable for use in the kitchen, bathroom, or basement • Water-tight sensor • Can be inverted (detects lack of water)
Connections	-	-
Sensor type	Independent duplex PIR unit	Contact sensor
Type of detection	Heat recognition	Resistance measurement
Battery - type	CR123	3V CR2 lithium battery
Battery - max. battery life	2 y	2 y
Compatible with	Secvest, Terxon, BUM060040	Secvest, Terxon, BUM060040
Certifications	conform according to EN 50131-1	-
Housing material	Polyethylene HDPE	ABS
Dimensions (W × H × D)	155 x 120 x 115 mm	33 x 89 x 29 mm
Scope of delivery	1 x Wireless Outdoor Motion Detector • 1 x Manual • 1 x Installation material • 2 x Battery 3 V CR123 (FU2998)	1 x Wireless flood detector • 1 x Battery 3 V CR2 (FU2990) • 1 x User manual

Item number	FUFT50040S	FUFT50040W	FUFT50011W
Description	**Secvest Wireless Window Handle FG 350 E (silver)**	**Secvest Wireless Window Handle FG 350 E (white)**	**Secvest Wireless Additional Door Lock with Rotary Knob - 7010 E (white)**
	• More security thanks to closure monitoring	• More security thanks to closure monitoring	• Active intrusion protection (detects break-in attempts)
Connections	-	-	-
Sensor type	Reed contact	Reed contact	Magnetic field sensor
Type of detection	Magnetic switch	Magnetic switch	Magnetic switch and magnetic field sensor
Battery - type	1x lithium 1/2 AA, ER14250	1x lithium 1/2 AA, ER14250	2 x 1.5 V AAA batteries, Varta Industrial / Industrial Pro, Duracell Industrial, Panasonic Powerline
Battery - max. battery life	3 y	3 y	1 y
Compatible with	Secvest, BUM060040	Secvest, BUM060040	Secvest, BUM060040
Certifications	-	-	-
Housing material	ABS, Stainless steel	ABS, Stainless steel	ABS, Stainless Steel
Dimensions (W × H × D)	33 x 168 x 53 mm	33 x 168 x 53 mm	135 x 75 x 47 mm
Scope of delivery	1 x Secvest Wireless Window Handle FG 350 E (silver) • 1 x Battery 3,6 V LS14250 (FU2984) • 1 x Magnet • 1 x Square pin, 7 cm	1 x Secvest Wireless Window Handle FG 350 E (white) • 1 x Battery 3.6 V LS14250 (FU2984) • 1 x Magnet • 1 x Square pin, 7 cm	1 x Secvest Wireless Additional Door Lock with Rotary Knob - 7010 E (white) • 2 x 1.5 V AAA batteries • 3 x Key

Item number	FUFT50030B	FUFT50031B	FUFT50032B
Description	**Secvest Wireless Window Bar Lock FOS 550 E - AL0089 (brown)**	**Secvest Wireless Window Bar Lock FOS 550 E - AL0125 (brown)**	**Secvest Wireless Window Bar Lock FOS 550 E - AL0145 (brown)**
	• Active intrusion protection (detects break-in attempts)	• Active intrusion protection (detects break-in attempts)	• Active intrusion protection (detects break-in attempts)
Connections	Clamping terminal	Clamping terminal	Clamping terminal
Sensor type	Magnetic switch and magnetic field sensor system	Magnetic switch and magnetic field sensor system	Magnetic switch and magnetic field sensor system
Type of detection	Magnetic field measurement	Magnetic field measurement	Magnetic field measurement
Battery - type	2 x 1.5 V LR03 AAA alkaline batteries, Varta Industrial / Industrial Pro, Duracell Industrial, Panasonic Powerline	2 x 1.5 V LR03 AAA alkaline batteries, Varta Industrial / Industrial Pro, Duracell Industrial, Panasonic Powerline	2 x 1.5 V LR03 AAA alkaline batteries, Varta Industrial / Industrial Pro, Duracell Industrial, Panasonic Powerline
Battery - max. battery life	2 y	2 y	2 y
Compatible with	Secvest, BUM060040	Secvest, BUM060040	Secvest, BUM060040
Certifications	-	-	-
Housing material	-	ABS Stainless Steel	ABS Stainless Steel
Dimensions (W × H × D)	32 x 50 x 170 mm	32 x 50 x 170 mm	32 x 50 x 170 mm
Scope of delivery	1 x Secvest Wireless Window Bar Lock FOS 550 E - AL0089 (brown) • 1 x Magnet • 2 x Batteries • 2 x Key	1 x Secvest Wireless Window Bar Lock FOS 550 E - AL0125 (brown) • 1 x Magnet • 2 x Batteries • 2 x Key	1 x Secvest wireless window bar lock FOS 550 E - AL0145 (brown) • 1 x Magnet • 2 x Batteries • 2 x Key



Item number	FUFT50008W	FUFT50008B	FUFT50058
Description	**Secvest Wireless Retrofit Kit for FTS 96 (white)**	**Secvest Wireless Retrofit Kit for FTS 96 (brown)**	**Secvest Wireless Retrofit Kit for FO 400**
	• Double your protection by combining mechanical security with electronic monitoring	• Double your protection by combining mechanical security with electronic monitorin	• Double your protection by combining mechanical security with electronic monitoring
Connections	Clamping terminal	Clamping terminal	Clamping terminal
Sensor type	Reed contact, magnetic field sensor system	Reed contact, magnetic field sensor system	Reed contact, magnetic field sensor system
Type of detection	Magnetic field measurement	Magnetic field measurement	Magnetic field measurement
Battery - type	-	-	2 x 1.5 V AA alkaline batteries, Varta Industrial / Industrial Pro, Duracell Industrial, Panasonic Powerline
Battery - max. battery life	2	2	2 y
Compatible with	Secvest, BUM060040	Secvest, BUM060040	Secvest, BUM060040
Certifications	-	-	-
Housing material	ABS	ABS	ABS
Dimensions (W × H × D)	78 x 125 x 55 mm	78 x 125 x 55 mm	120 x 70 x 215 mm
Scope of delivery	1 x Electronic adapter cover with PCB • 2 x 1.5 V LR03 AAA batteries • 1 x Rotary knob cover • 1 x Cover cap for lock case • 1 x Cover cap for locking case	1 x Electronic adapter cover with PCB • 2 x 1.5 V LR03 AAA batteries • 1 x Rotary knob cover • 1 x Cover cap for lock case • 1 x Cover cap for locking case	1 x Electronic adapter cover with PCB • 2 x 1.5 V AA batteries • 1 x Leaf spring • 1 x Magnet

Item number	FUFT50038B	FUFT50036B	FUFT50037B
Description	**Secvest Wireless Retrofit Kit for FOS 550 - AL0145 (brown)**	**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	• Double your protection by combining mechanical security with electronic monitoring	• Double your protection by combining mechanical security with electronic monitoring
Connections	Clamping terminal	Clamping terminal	Clamping terminal
Sensor type	Magnetic switch and magnetic field sensor system	Magnetic switch and magnetic field sensor system	Magnetic switch and magnetic field sensor system
Type of detection	Magnetic field measurement	Magnetic field measurement	Magnetic field measurement
Battery - type	2 x 1.5 V LR03 AAA alkaline batteries, Varta Industrial / Industrial Pro, Duracell Industrial, Panasonic Powerline	2 x 1.5 V LR03 AAA alkaline batteries, Varta Industrial / Industrial Pro, Duracell Industrial, Panasonic Powerline	2 x 1.5 V LR03 AAA alkaline batteries, Varta Industrial / Industrial Pro, Duracell Industrial, Panasonic Powerline
Battery - max. battery life	2 y	2 y	2 y
Compatible with	Secvest, BUM060040	Secvest, BUM060040	Secvest, BUM060040
Certifications	-	-	-
Housing material	ABS, Stainless Steel	ABS, Stainless Steel	ABS, Stainless Steel
Dimensions (W × H × D)	32 x 50 x 170 mm	32 x 50 x 170 mm	32 x 50 x 170 mm
Scope of delivery	1 x Electronic attachment with PCB and mounting material • 1 x Turning handle for FOS 550 E • 2 x Batteries • 1 x Magnetic bracket including magnet and mounting material	1 x Electronic attachment with PCB and mounting material • 1 x Turning handle for FOS 550 E • 2 x Batteries • 1 x Magnetic bracket including magnet and mounting material	1 x Electronic attachment with PCB and mounting material • 1 x Turning handle for FOS 550 E • 2 x Batteries • 1 x Magnetic bracket including magnet and mounting material

SECORIS WIRELESS COMPONENTS

Item number	FUMK60030A	FUMK60030W
Description	**Secoris Slim wireless opening detector (anthracite)**	**Secoris Slim wireless opening detector (white)**
	• Reliably detects the opening of windows and doors (magnetic contact) • Slim design and discreet appearance, particularly suitable for tight installation spaces • Easy to retrofit without cable (battery life up to 3 years) • Device configuration can be set on the intrusion alarm control panel (alarm control panel) • Tamper monitoring (cover and wall tear-off contact) • Firmware with OTA update capability (over-the-air remote maintenance)	• Reliably detects the opening of windows and doors (magnetic contact) • Slim design and discreet appearance, particularly suitable for tight installation spaces • Easy to retrofit without cable (battery life up to 3 years) • Device configuration can be set on the intrusion alarm control panel (alarm control panel) • Tamper monitoring (cover and wall tear-off contact) • Firmware with OTA update capability (over-the-air remote maintenance)
Type of detection	Magnetic field measurement	Magnetic field measurement
Compatible with	Secoris, Secvest, Secvest 2Way	Secoris, Secvest
Certifications	EN 50131 Grade 2, VSÖ GS N	EN 50131 Grade 2, VSÖ GS N
Housing material	ABS	ABS
Dimensions (W × H × D)	19 x 103 x 24 mm	19 x 103 x 24 mm
Scope of delivery	1 x Wireless Magnetic Contact Slim (anthacite) • 1 x Mounting material • 4 x Spacer plates • 1 x Battery 3V CR2 Li (FU2990) • 1 x Quick Guide	1 x Wireless Magnetic Contact Slim (white) • 1 x Mounting material • 4 x Spacer plates • 1 x Battery 3V CR2 Li (FU2990) • 1 x Quick Guide

Item number	FUBW60100	FUBW60120
Description	**Secoris wireless motion detector PIR**	**Secoris wireless motion detector PIR MW**
	• PIR motion detector for indoor use (wireless) • Detects humans/animals based on their body heat and heat movement using passive infrared sensor technology (animal-immune: configurable setting to ignore pets) • Efficient room surveillance: detection area approx. 10 x 10 m; approx. 90° aperture angle for corner installation • Walk test and pet immunity configurable at the control panel in Secoris wireless mode. Directly at the detector in Secvest wireless mode. • High security: uniform room coverage, crawl-under protection and sabotage monitoring (cover and wall tear-off contact)	• Dual motion detector PIR/MW for indoor use (wireless) • Dual detector with passive infrared sensor (PIR) and microwave sensor (active monitoring) in one device (duplex detector) • 2-fold room surveillance: detects intruders by body heat (PIR) and by microwave detection, with approx. 10 m detection range and 85° aperture angle (corner installation) – for highest false alarm protection • Walk test and pet immunity configurable at the control panel in Secoris wireless mode. Directly at the detector in Secvest wireless mode.
Type of detection	Heat detection	Heat detection, Microwave
Detector coverage area (m)	10 m	10 m
Compatible with	Secvest, Secoris	Secvest, Secoris
Certifications	EN 50131 Grade 2, VSÖ GS N	EN 50131 Grade 2
Housing material	ABS	ABS
Dimensions (W × H × D)	55 x 115 x 55 mm	55 x 115 x 55 mm
Scope of delivery	1 x Wireless Motion Detector • 1 x Quickstart guide • 2 x Battery 1,5V AA (LR6)	1 x Secoris Dual Wireless Motion Detector PIR MW 24 Ghz • 1 x Quickstart guide • 3 x Battery 1,5V AA • 1 x Housing screw • 3 x Jumpers • 1 x Safety instructions

Item number	FUGB60000	FUEM60000
Description	**Secoris wireless glass break alarm (acoustic)**	**Secoris wireless Seismic sensor**
	• Glass break alarm detects the specific sound of breaking glass panes • Monitors a window or a window front in the room (without being placed directly on the pane) • Wireless detector easily retrofittable without cable (battery life up to 2 years) • Alarm LED to indicate wireless signal strength on the unit (can be deactivated in Secoris wireless mode) • Device identification: trigger the LED on the alarm from the alarm control panel	• Suitable for monitoring objects and walls that are not to be moved or penetrated • Detector monitors the surface or object on which it is mounted for vibration (highly sensitive acceleration sensor) • Sensitivity and alarm sensitivity individually adjustable • Wireless detector can be easily retrofitted without wiring (battery life up to 2 years) • Display of the wireless signal strength on the device as well as device identification (coloured LED)
Type of detection	Audible	Vibration detection
Detector coverage area (m)	6 m	-
Compatible with	Secoris, Secvest	Secoris, Secvest
Certifications	compliant to EN 50131-1	compliant to EN 50131-1
Housing material	ABS	ABS
Dimensions (W × H × D)	108 x 80 x 43 mm	103 x 19 mm
Scope of delivery	1 x Wireless Glass Break Detector • 1 x Battery 3 V CR2 Li (FU2990) • 1 x Quick-Guide	1 x Wireless shock detector • 1 x Battery 3 V CR2 Li (FU2990) • 1 x Quickstart guide

Item number	FURM60000
Description	**Secoris wireless smoke alarm**
	• Optical smoke alarm reacts to the finest smoke particles in the air (photoelectric detection/scattered light) • Detects incipient fires and enables rapid evacuation of the building to protect staff/occupants from fatal smoke inhalation • Loud, penetrating alarm tone (min. 85 dB(A) at 3 m) at the alarm by integrated piezo alarm transmitter, for unmistakable fire alarm in noisy environments and during sleep • Smoke alarm wirelessly networked with the Secoris intrusion alarm system or Secvest alarm system to trigger a fire alarm in the entire building (sirens, keypads, control panel)
Connections	-
Sensor type	Photodiode
Type of detection	Optical
Battery - type	AA Alkaline 1,5V
Battery - max. battery life	2.5 y
Compatible with	Secvest, Secoris
Certifications	EN 14604
Housing material	ABS
Dimensions (W × H × D)	122 x 50 x 122 mm
Scope of delivery	1 x Secoris Wireless Smoke Alarm Detector • 1 x Mounting material • 1 x User manual • 3 x Battery 1,5 V AA

EN 50131 2

VSÖ

Item number	FUBE60010

Description	Secoris wireless remote control

- Compatible with Secoris intrusion alarm system (BUM060030) and Secvest alarm system (FUAA50xxx)
- 3 function keys „Arming“, „Disarming“ and „Status query“
- 1 freely programmable key, e.g. for internal setting or activation of a switching output, etc.
- 8 coloured status LEDs for clear display and current status feedback
- A hold-up alarm can be deliberately triggered via key combination
- Wireless connection in Secoris wireless mode AES128-encrypted and replay-protected
- Compact remote control for trouser pocket and key ring (incl. lanyard)
- Firmware with OTA update capability (over-the-air remote maintenance)
- Battery life: up to 3 years
- EN 50131 Grade 2 certified

Compatible with	Secvest, Secoris
Certifications	EN 50131 Grade 2, VSÖ GS N
Housing material	ABS
Dimensions (W × H × D)	36 x 17 x 62 mm
Scope of delivery	1 x Wireless remote control • 1 x Batterie CR2450 3 V Li-Mn (FU2987) • 1 x Manual • 1 x ABUS lanyard
Required accessories	-

EN 50131 2

VSÖ

Item number	FUM060010

Description	Secoris wireless repeater (signal amplifier)

- Additional module to increase the range and amplify the signal of Secoris wireless components
- Enables good wireless accessibility anywhere in the building
- Opens up rooms, parts of buildings and outdoor areas for wireless operation that would otherwise be unsuitable due to long distance to the Secoris wireless extension or shielding building structure
- Amplifies the signal for max. 10 Secoris wireless components
- Automatic transmission of the wireless components to the repeater
- Coloured LEDs for status display and indication of signal strength (range)
- Wireless connection in Secoris wireless mode AES128-encrypted and replay-protected
- Firmware with OTA update capability (over-the-air remote maintenance)
- EN 50131 Grade 2 certified

Compatible with	Secvest, Secoris
Certifications	EN 50131 Grade 2, VSÖ GS N
Housing material	ABS
Dimensions (W × H × D)	130 x 155 x 42 mm
Scope of delivery	1 x wireless repeater • 2 x batteries • 1 x Installation manual • 3 x Screw, plug
Required accessories	AZZU10011 International Switching-Mode Power Supply 12 V/1.5 A (Cord)

EN 50131 2

VSÖ

Item number	FUSG60100

Description	Secoris wireless outdoor siren with flashing light (combined signal transmitter)

- Combined signal transmitter for alerting by means of siren (acoustic) and LED flashing light (visual)
- Loud alarm siren (> 100 dB(A) at 1 m) for outdoor use
- LED flashing light (red) visible from afar, coloured LED display of wireless signal strength and other functions
- Simple, wireless integration into the Secoris control panel (via wireless extension BUM060030), flexible choice of installation location thanks to high wireless range (battery life up to 2 years)
- Device settings at the control panel (Secoris wireless): Arming confirmation, jamming detection, signal tone adjustment, siren duration; at the siren via jumper (Secvest wireless)
- Quick 1-hand installation thanks to fixed front flap and integrated spirit level, optimised tear-off contact (sabotage monitoring) can be adapted to any wall surface
- Firmware with OTA update capability (over-the-air remote maintenance)
- Compatible with Secoris (BUM060030) and Secvest (FUAA50000, FUA50500 and higher)
- Wireless connection in Secoris wireless mode AES128-encrypted and replay-protected
- EN 50131 Grade 2 certified

Compatible with	Secoris, Secvest
Certifications	EN 50131 Grade 2, VSÖ GS N
Housing material	PC/ASA
Dimensions (W × H × D)	210.6 x 294 x 78.5 mm
Scope of delivery	1 x Wireless Outdoor Sounder • 1 x Alkaline battery pack 2 x 3 V (FU2986) • 1 x Mounting material • 1 x Quick Guide
Required accessories	-

EN 50131 2

VSÖ

Item number	FUSG60110

Description	Secoris wireless indoor siren (acoustic signal transmitter)

- Signal transmitter for alerting by means of siren (acoustic)
- Loud alarm siren (> 80 dB(A) at 1 m) for indoor use
- Simple, wireless integration into the Secoris intrusion alarm control panel via the wireless extension (BUM060030)
- Wireless siren is easy to install or retrofit without cables, wireless signal repeatable for bridging long wireless distances
- Firmware with OTA update capability (over-the-air remote maintenance)
- Tamper monitoring (cover and wall tear-off contact)
- Battery operation (up to 2 years) or external power supply (6-15 V DC, power supply unit optional)
- Compatible with Secoris (BUM060030) and Secvest (FUAA50000, FUA50500 and higher)
- Wireless connection in Secoris wireless mode AES128-encrypted and replay-protected
- EN 50131 Grade 2 certified

Compatible with	Secoris, Secvest
Certifications	EN 50131 Grade 2, VSÖ GS N
Housing material	PC / ABS
Dimensions (W × H × D)	130 x 154 x 40 mm
Scope of delivery	1 x Wireless internal siren • 4 x batteries • 1 x Quickstart guide • 3 x Screws, Wall Plugs
Required accessories	-

WIRED COMPONENTS

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

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

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

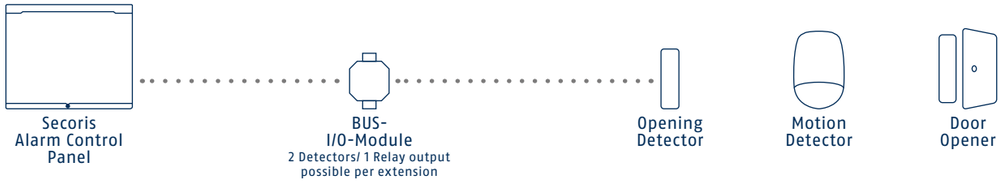
In United Kingdom and various European countries, smoke alarms are required by law in private living spaces and must be installed in commercial buildings in accordance with the respective fire protection regulations (fire protection concept/building permit). The wired smoke sensors can be integrated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

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

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

SYSTEM EXTENSION
WIRED COMPONENTS

SECORIS WIRED COMPONENTS E.G. WITH BUM060020



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

Key:

• • • • • Wired

WIRED COMPONENTS

G 105519

G 105519

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	• For reliable perimeter security • For securing doors and windows • For installation and assembly • VdS certified: G 105519
Connections	NC, max. contact capacity 24 V DC / AC / 0.2 A / 4.8 W	NC, max. contact capacity 24 V DC / AC / 0.2 A / 4.8 W
Sabotage monitoring	Yes	Yes
External field protection	No	No
Type of detection	Magnetic field measurement	Magnetic field measurement
Sensor type	Reed contact	Reed contact
Cable length	4 m	4 m
Installation location	Integration / surface mounting	Integration / surface mounting
Compatible with	Secoris, Secvest, Terxon	Secoris, Secvest, Terxon
Certifications	VdS B, EN 50131 Grade 2, VSÖ GS-N	VdS B, EN 50131 Grade 2, VSÖ GS-N
Housing material	ABS	ABS
Dimensions (W × H × D)	11 x 12 x 48 mm	11 x 12 x 48 mm
Scope of delivery	1 x Opening Detector, 4 m, 4-core (brown)	1 x Opening Detector, 4 m, 4-core (white)

G 191100

G 191100

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	• 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
Sabotage monitoring	Yes	Yes
External field protection	Yes	Yes
Type of detection	Magnetic field measurement	Magnetic field measurement
Sensor type	Reed contact	Reed contact
Cable length	4 m	4 m
Installation location	Integration / surface mounting	Integration / surface mounting
Compatible with	Secoris, Secvest, Terxon	Secoris, Secvest, Terxon
Certifications	VdS-C, EN 50131 Grade 3, VSÖ GS-H	VdS-C, EN 50131 Grade 3, VSÖ GS-H
Housing material	ABS	ABS
Dimensions (W × H × D)	11 x 12 x 48 mm	11 x 12 x 48 mm
Scope of delivery	1 x Opening Detector, 4m, 4-core, external field protection (brown)	1 x Opening Detector, 4m, 4-core, external field protection (white)

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

EN 50131 3 VdS

G 103127

Item number	AZMK10110
Description	**Door opening detector wire/NC VdS C / EN 3**
	• Robust wire magnetic contact for surface mounting • For securing larger doors, e.g. garage door (lock monitoring) • Suitable for rolling, sliding and overhead doors
Connections	LiYY 4 x 0,14 mm² Sn, ø 3,2 mm, white
Sabotage monitoring	Yes
External field protection	Yes
Type of detection	Reed-switch
Sensor type	Reed-Switch
Cable length	4 m
Installation location	-
Compatible with	Secoris, Secvest, Terxon
Certifications	VdS-C, EN 50131 Grade 3
Housing material	rugged plastic housing
Dimensions (W × H × D)	40 x 13.5 x 150 mm
Scope of delivery	1 x Roller door contact VdS C • 1 x mounting material • 1 x manual

VdS

G 186105

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
Sabotage monitoring	-
External field protection	-
Type of detection	Locking monitoring
Sensor type	Micro-switch
Cable length	2 m
Installation location	-
Compatible with	Secoris, Secvest, Terxon
Certifications	VdS C
Housing material	Stainless steel
Dimensions (W × H × D)	11.5 x 18 x 63 mm
Scope of delivery	1 x Lock switch contact VdS C • 1 x Dust cover • 1 x Installation material

VdS

G 196089

Item number	AZSE10100
Description	**VdS B Door locking element with counterpart and opening detector**
	• Prevents unintentional entry into an armed area and thus secures ensures forced action on the part of the user • Electronic control of motorised locking by wiring to the intruder alarm control panel • Functions as an opening detector and reports the forced opening of the door (through tampering/ vandalism of the locking element) • Reports an intruder alarm by separate alarm wiring with the intruder alarm control panel
Type of detection	magnetic field
Cable length	4 m
Compatible with	Secoris, Terxon, Secvest
Certifications	VdS B
Dimensions (W × H × D)	19 x 135 x 28 mm
Scope of delivery	1 x Door locking element with Door contact • 1 x Counterpart • 1 x Instructions

VdS

G 196089

Item number	AZSE10000
Description	**Door locking element with VdS C counterpart**
	• Prevents unintentional entry into an armed area and thus secures ensures forced action on the part of the user • Electronic control of motorised locking by wiring to the intruder alarm control panel • Provides feedback on the switching status (door locked or open) • For installation in plastic, wooden and metal door frames; surface-mounted housing also available for glass doors • VdS C certified: VdS Class C (G 196089) • Suitable for intruder alarm systems under DIN EN 50131
Type of detection	-
Cable length	3.5 m
Compatible with	Secoris, Terxon, Secvest
Certifications	VdS C
Dimensions (W × H × D)	19 x 135 x 28 mm
Scope of delivery	1 x Blocking Element • 1 x Counter part • 1 x Instructions

Item number	AZZU10052
Description	**Angled faceplate (stainless steel)**
	• For corner mounting of the locking element in the door frame.
Dimensions (W × H × D)	24 x 32 x 175 mm
Scope of delivery	1 x Mounting Angle Forend • 1 x Instruction manual

Item number	AZZU10053
Description	**Angle counterpart**
	• Can be used universally for doors with DIN left and DIN right hinges.
Dimensions (W × H × D)	18 x 10 x 50 mm
Scope of delivery	1 x Angle counterpart

Item number	AZZU10054
Description	**Surface-mounted housing with counterpart (RAL9006)**
	• Surface-mounted housing and counter-part if it is not possible to mount the locking element in the door frame.
Dimensions (W × H × D)	180 x 26 x 35 mm
Scope of delivery	1 x Surface-mounted housing with counterpart (RAL9006) • 1 x instructions

Item number	AZZU10055
Description	**Surface-mounted housing with counterpart for frame mounting**
	• Especially for frame mounting if mounting the locking element in the door frame is not possible.
Dimensions (W × H × D)	180 x 26 x 35 mm
Scope of delivery	1 x Surface-mounted housing with counterpart for frame mounting • 1 x instructions

Item number	AZZU10056
Description	**Surface-mounted housing with counterpart for glass doors**
	• for glass doors with a glass thickness of 10 to 15 mm
Dimensions (W × H × D)	180 x 26 x 35 mm
Scope of delivery	1 x Surface-mounted housing with counterpart for glass doors • 1 x instructions

Item number	AZZU10057
Description	**Spacers for Surface-mounted housing 5 x 5 mm RAL9006**
	• Spacers for Surface-mounted housing 5mm thick • 5 pieces
Dimensions (W × H × D)	33.5 x 5 x 180 mm
Scope of delivery	5 x Spacers 5mm

Item number	AZZU10058
Description	**Spacers for Surface-mounted housing 1, 2, 5 mm RAL9006**
	• Spacers for Surface-mounted housing • heigth: 1 x 1mm • height: 1 x 2mm • height: 1 x 5mm
Dimensions (W × H × D)	180 x 33.5 mm
Scope of delivery	1 x Spacer 1 mm • 1 x Spacer 2 mm • 1 x Spacer 5 mm

Item number	AZZU10050
Description	**Magnet for Metal doors**
	• Magnet for Metal doors
Dimensions (W × H × D)	6 x 16 mm
Scope of delivery	1 x Magnet for metal doors

Item number	AZZU10051
Description	**Booster for locking bolts**
	• Suitable for use of the locking element in heavy doors.
Dimensions (W × H × D)	11 x 29 x 19 mm
Scope of delivery	1 x 1x Booster for locking bolts

Item number	AZBW10110	AZBW10121
Description	**Motion detector PIR (PET)**	**Motion detector PIR MW (PET)**
	• 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. 30 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
Sabotage monitoring	Yes	Yes
Type of detection	Heat detection	Heat detection, Microwave
Sensor type	PIR	PIR, microwave
PIR viewing angle	85.9°	85.9°
Pet-proof	Yes, < 15 kg	Yes, < 30 kg
Detector coverage area (m)	16 m	12 m
DC voltage supply	9-16 V	9-16 V
Power consumption	11 mA	17 mA
Installation location	Wall	Wall
Compatible with	Secoris, Secvest, Terxon	Secoris, Secvest, Terxon
Certifications	EN 50131 Grade 2, VSÖ GS-N	EN 50131 Grad 2, VSÖ GS-N
Housing material	Plastic	Plastic
Dimensions (W × H × D)	60 x 107 x 45.5 mm	65.7 x 103.8 x 46 mm
Scope of delivery	1 x Pet Motion Detector	1 x Pet Motion Detector

Item number	AZBW10210	AZBW10220
Description	**Motion detector PIR Xtra-Flex EN3**	**Motion detector PIR MW Xtra-Flex EN3**
	• Passive infrared motion detector (PIR) for indoor use, with flexible lens (spiral lens) and coloured LED status indicator • High-precision detection of humans: integrated professional Fresnel lens captures the thermal image in 80 zones, distinguishes between humans and pets (pet-immune) • Optimum detection performance and false alarm security for every room, sensitivity can be adjusted finely and easily via DIP switch • Flexible 2-in-1 solution: reconfigure from volume detector to line detector by simply turning the Fresnel spiral lens (without any accessories, such as VdS long-range lens) • Detection range variably adjustable: wide detection (volume detector: 85° viewing angle, 15 m range) for room coverage, narrow detection (line detector: 5°, 24 m), e.g. to monitor a window front or a shelf aisle in the warehouse • High, stabilised range of infrared detection for each setting option (as areas are blanked out, compare to mirror detector) • Cover protection (anti-masking) detects tampering attempts when the intruder detection system is disarmed and triggers a tamper alarm (sensitivity adjustable), creep-zone protection for monitoring directly under the detector • Conveniently adjust detection sensitivity and cover protection finely via DIP switch • Relay outputs: one each for alarm, sabotage and error • EN 50131 Grade 3 certified	• Dual motion detector with passive infrared sensor (PIR) and active microwave detection (MW) for indoor use • High-precision detection of humans: integrated professional Fresnel lens captures the IR thermal image (80 zones), combined with active microwave scanning (Radarecho), distinguishes between humans and pets (pet-immune) • Excellent detection performance and false alarm security, as detector only triggers if both detection methods (passive, active) detect a person, easy fine adjustment of sensitivity via DIP switch • Flexible 2-in-1 solution: reconfigure from volume detector to line detector by simply turning the Fresnel spiral lens (without any accessories, such as VdS long-range lens) • Detection range (PIR) variably adjustable: wide detection (volume detector: 85° viewing angle, 15 m range) for room coverage, narrow detection (line detector: 5°, 24 m) for window front, shelf aisle etc. • High, stabilised range of infrared detection for each setting option (as areas are blanked out, compare to mirror detector) • Cover protection (anti-masking) detects tampering attempts when the intruder detection system is disarmed and triggers a tamper alarm (sensitivity adjustable), creep-zone protection for monitoring directly under the detector • Convenient fine adjustment of sensitivity (PIR/MW detection, cover protection) via DIP switch • Relay outputs: one each for alarm, sabotage and error • EN 50131 Grade 3 certified
Sabotage monitoring	Yes	Yes
Type of detection	Heat detection	Heat detection, Microwave
Sensor type	-	-
PIR viewing angle	85°	85°
Pet-proof	No	No
Detector coverage area (m) - 24	15 m	15 m
DC voltage supply	9,5 - 16 V	9,5 - 16 V
Power consumption	16 mA	21 mA
Installation location	Wall	Wall
Compatible with	Secoris, Secvest, Terxon	Secoris, Secvest, Terxon
Certifications	EN 50131 Grade 3	EN 50131 Grade 3
Housing material	Plastic	Plastic
Dimensions (W × H × D)	62 x 160 x 59 mm	62 x 160 x 59 mm
Scope of delivery	1 x Wired Motion Detector • 1 x Mounting material • 1 x Quick guide	1 x Wired Motion Detector PIR/MW • 1 x Mounting material • 1 x Quick guide

Item number	AZBW20000	FUBW80500	FUBW80600
Description	**Motion Detector (outdoor)**	**Comfion wireless curtain detector (outdoor)**	**Comfion wireless PIR/MW detector (outdoor)**
	• 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	• Perfect intrusion detection before intruders can break in – ideal for windows, patios and side entrances indoors and outdoors • Flexible mounting (horizontal/vertical) for simple, unobtrusive installation on various parts of the building • Weatherproof (IP55) with up to 4 years of battery life and extended tamper protection thanks to cover monitoring • Optional: Permanent 12 V power supply • Stable wireless connection with a range of up to 1000 m in the 868 MHz band – quick integration into existing systems • Reliable, low-maintenance and without complex wiring – the perfect solution for quick and safe retrofitting or new builds	• Reliable outdoor and indoor surveillance thanks to dual PIR and microwave technology for maximum detection accuracy • Minimises false alarms thanks to intelligent „AND" logic between PIR sensors and microwave module (can be switched off) • Integrated cover monitoring prevents tampering and sabotage • Can be flexibly aligned using the supplied adjustable mounting bracket • Robust design with IP55 and environmental class 4 protection – ideal for all weather conditions • Up to 1,000 m open-field wireless range for large properties and areas • Can also be used as a wired detector with conventional alarm systems • Long operating time: battery life of up to 3 years • EN 50131 Grade 2 certified – tested security according to European standards
Sabotage monitoring	Yes	Yes	Yes
Type of detection	Heat detection	Heat detection, Microwave	Heat detection, Microwave
Sensor type	Dual PIR	PIR, Microwave	PIR, Microwave
PIR viewing angle horizontal	-	5	100
PIR viewing angle vertical	-	110	110
Pet-proof	-	Yes	-
Detector coverage area (m)	8-30 m	12 m	15 m
DC voltage supply	9-15 V	9 - 12 V	12 V
Power consumption	8 mA	-	-
Installation location	Wall	Wall, Ceiling	Wall, Ceiling, Pole
Compatible with	Secoris, Secvest, Terxon	Comfion, Secoris (conventional wiring only)	Comfion, Secoris (conventional wiring only)
Certifications	-	EN 50131 Grade 2; VSÖ	EN 50131 Gr. 2; VSÖ
Housing material	Polyethylene HDPE	Plastic	PC/ABS
Dimensions (W × H × D)	145 x 120 x 115 mm	40 x 163 x 45 mm	105 x 244 x 93 mm
Scope of delivery	1 x Outdoor motion detector • 1 x Manual • 1 x Installation material	1 x Comfion wireless curtain detector (outdoor) • 2 x Batterys (CR123A) • 1 x 90° wall mount	1 x Comfion wireless PIR/MW detector (outdoor) • 1 x Universal mount • 3 x Batterys (CR123A)

Item number	LS2060	LS2120
Description	**Profiline Infrared Light Beam, 60m**	**Profiline Infrared Light Beam, 120m**
	• Suitable for passive trap systems, perimeter security and open area protection • High monitoring range • Pulsed dual light beams • Laser for easy adjustment • IP55	• 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
Display	Yes	Yes
Sabotage monitoring	Yes	Yes
Type of detection	Infrared radiation measurement	Infrared radiation measurement
Sensor type	Infrared module	Infrared module
Detector coverage area (m)	120 m	240 m
Max. detection range (outdoor)	60 m	120 m
DC voltage supply	10-30 V	10-30 V
Power consumption	65 mA	65 mA
Installation location	Indoors and outdoors	Indoors and outdoors
Compatible with	Secoris, Secvest, Terxon	Secoris, Secvest, Terxon
IP protection class	55	55
Housing material	ABS	ABS
Dimensions (W × H × D)	173 x 173 x 72 mm	173 x 173 x 72 mm
Scope of delivery	1 x Infrared transmitter (Tx) with front cover • 1 x Infrared receiver (Rx) with front cover • 1 x Installation material also for mast mounting	1 x Infrared transmitter (Tx) with front cover • 1 x Infrared receiver (Rx) with front cover • 1 x Installation material also for mast mounting

EN 50131 2

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	• 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
Sabotage monitoring	Yes	Yes
Type of detection	Vibration detection	Audible
Sensor type	Piezo sensor	Omnidirectional microphone
Detector coverage area (m)	2,5 m	8 m
DC voltage supply	9-16 V	8-16 V
Power consumption	30 mA	25 mA
Compatible with	Secoris, Secvest, Terxon	Secoris, Secvest, Terxon
Certifications	EN 50131 Level 2	EN 50131 Grade 2
Housing material	ABS	ABS
Dimensions (W × H × D)	25 x 108 x 22 mm	38.8 x 107 x 24.5 mm
Scope of delivery	1 x Seismic Alarm Sensor (white)	1 x Acoustic glass break detector

Item number	FU7300B	FU7300W
Description	**Potential-free Glass Breakage Detector (brown)**	**Potential-free Glass Breakage Detector (white)**
	• 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	• 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 15 V DC / max. switching current: 15 mA
Type of detection	Audible	Audible
Sensor type	Piezo sensor	Piezo sensor
Cable length	2 m	2 m
Installation location	On glass areas	On glass areas
Compatible with	Secoris, Secvest, Terxon	Secoris, Secvest, Terxon
Housing material	ABS	ABS
Dimensions (W × H × D)	18 x 18 x 9 mm	18 x 18 x 9 mm
Scope of delivery	1 x Potential-free Glass Breakage Detector (brown) • 1 x Connecting cable, 2 m	1 x Potential-free Glass Breakage Detector (white) • 1 x Connecting cable, 2 m

VdS G 188149

Item number	AZGB10100
Description	**Active glass break alarm VdS C**
	• Automatic monitoring of glass surfaces for destruction (glass breakage, glass cutting) and tampering • Active ultrasound monitoring between transmitter and receiver unit: frequency, time interval and reflection measurements • Suitable for different types of glass in frame constructions: window, crystal, tempered, insulating, bullet-proof, laminated and safety glass as well as glass with wire insert or shatter protection film
Display	LED
Sabotage monitoring	Yes
Type of detection	Ultrasonic
Adjustable sensitivity	Normal glass / laminated glass and bulletproof glass
DC voltage supply	10,4 - 15 V
Power consumption	18 mA
Cable length	6 m
Compatible with	Secoris
Certifications	VdS C
Housing material	stainless steel
Dimensions (W × H × D)	90 x 110 x 30 mm
Scope of delivery	1 x processing unit • 1 x transmitter • 1 x receiver

Item number	AZZU10150	AZZU10151
Description	**Test instrument for active Glassbreak detector**	**Glueing Gauge for active Glassbreak detector**
	• Test function for active and passive glasbreak detectors • Electromechanical signal transmission via Piezo disc on the test instrument • Battery status indicator	• For the optimal placement of the glasbreak sensors • Ensures constant pressure on the sensors during the curing process
Display	LED	-
Dimensions (W × H × D)	60 x 25 x 120 mm	120 x 25 x 90 mm
Scope of delivery	1 x Testing-Instrument • 1 x 9V-Battery • 1 x Instruction manual	1 x Glueing Gauge

Item number	AZRM10000	AZRM11000
Description	**Optical Smoke Detector 12 V**	**Differential Heat Detector 12 V**
	• Suitable for connecting to alarm and fire detection systems • Detects visible smoke particles • Self-adjusting • Potential-free alarm relay	• 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, 2A at 30V DC	Screw terminal NO or NC, 2A at 30V DC
Type of detection	Optical	Thermal
Sensor type	Photodiode	thermocouple: thermodifferential (3°/minute, max. Temp. 60°C)
DC voltage supply	10-28 V	10-28 V
Power consumption	48 mA	48 mA
Installation location	Ceiling	Ceiling
Compatible with	Secoris, Secvest, Terxon	Secoris, Secvest, Terxon
Certifications	EN 54-7	EN54-5 V1
Housing material	ABS	ABS
Dimensions (W × H × D)	45 x 100 mm	45 x 100 mm
Scope of delivery	1 x Optical Smoke Detector 12 V • 1 x User manual	1 x Differential Heat Detector 12 V • 1 x User manual

Item number	AZ6500	FU8311
Description	**VdS Surface Mount Panic Alarm Button**	**Paper Insert for Secvest 2WAY Fire Alarm Button (5 pcs)**
	• Simple surface mounting • Inconspicuous, discreet alarm signalling • Certified VdS Class C	• Accessories for wireless fire button (5 pieces)
Connections	1 x NO/NC alarm contact; 1x NO/NC tamper contact	-
Sabotage monitoring	Yes	-
Installation location	Surface or flush fitting	-
Compatible with	Secoris, Secvest, Terxon	-
Certifications	VdS-C	-
Housing material	ABS	-
Dimensions (W × H × D)	85 x 85 x 47 mm	50 x 47 mm
Scope of delivery	1 x VdS surface-mounted panic alarm button • 1 x Paper inserts (FU8301)	

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
Sabotage monitoring	Yes	Yes
DC voltage supply	12 V	10 - 15 V
Power consumption	0.1 A	0.26 A
Installation location	Indoors, Wall	Outdoor use, Wall
Compatible with	Secoris, Secvest, Terxon	Secoris, Secvest, Terxon
Environmental class	II	IV
Certifications	-	EN 50131 Grade 3, VSÖ GS-H
Housing material	POLYCARBONAT (PC)	POLYCARBONAT (PC)
Dimensions (W × H × D)	119 x 41 x 145 mm	210 x 277 x 75 mm
Scope of delivery	1 x ABUS Wired Indoor Sounder • 1 x Mounting material • 1 x Quick Guide • 1 x Safety information	1 x Wired outdoor sounder • 1 x Sticker • 1 x Mounting material • 1 x Quick Guide

Item number	AZSG10006	AZSG10011
Description	**ABUS Wired Outdoor Sounder (orange)**	**ABUS Wired Outdoor Sounder (blue)**
	• Rugged, weatherproof outdoor siren • 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	• 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
Sabotage monitoring	Yes	Yes
DC voltage supply	-	-
Power consumption	0.36 A	0.36 A
Installation location	Outdoor area, Wall	Outdoor Area wall
Compatible with	Secoris, Secvest, Terxon	Secoris, Secvest, Terxon
Environmental class	IV	IV
Certifications	EN 50131 Grade 3, VSÖ GS-H	EN 50131 Grade 3, VSÖ GS-H
Housing material	POLYCARBONAT (PC)	POLYCARBONAT (PC)
Dimensions (W × H × D)	210 x 277 x 75 mm	210 x 277 x 75 mm
Scope of delivery	1 x Wired outdoor sounder • 1 x Sticker • 1 x Mounting material • 1 x Quick Guide	1 x Wired outdoor sounder • 1 x Sticker • 1 x Mounting material • 1 x Quick Guide

ARIMNG DEVICES

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

That is why professional ABUS alarm systems can be easily integrated into an access control system or coupled with a wireless door cylinder. With the ABUS systems listed here – or, depending on the project plan, with an existing system in the property.

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

WAPPLOXX PRO PLUS

- Radio-based, online-capable locking/access control system
- Up to 160 wireless door components for flexible, wireless installation
- 2 intruder alarm systems or security zones can be integrated
- Arming/disarmwing the intruder alarm system at the wireless cylinder
- Centralised software for all components, intruder alarm systems and cameras

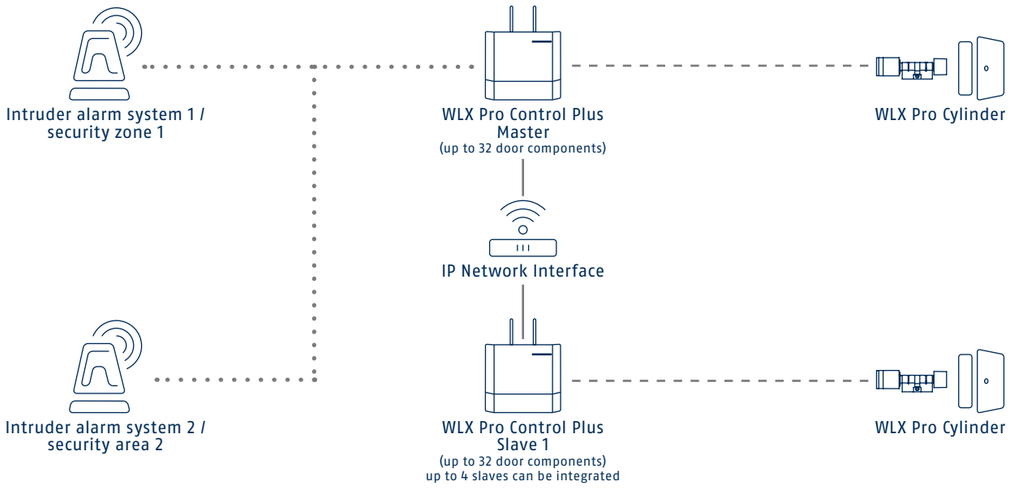
EL & ELT

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

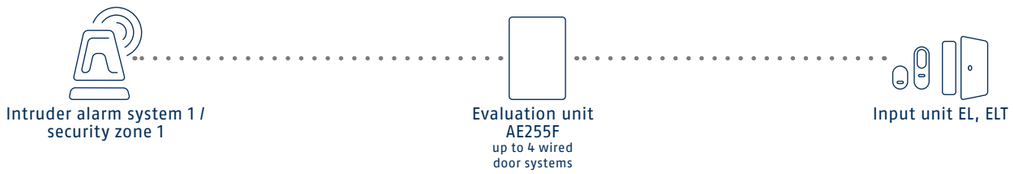
SYSTEM DESIGN
ARMING

WAPPLOXX PRO PLUS

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



EL & ELT



Key:

• • • • • Wired – – – Wireless ——— Network

ARMING DEVICES

Item number	**ACC016000**

Description	**WLX Pro Control Plus**

- Central control unit of the wireless wAppLoxx Pro Plus system
- Integrated software for programming and managing the key system for 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 per WLX Pro Control Pro Plus and can be integrated with a maximum of 6 WLX Pro Repeaters each
- Scale up the system by combining up to 5 Control Pro Plus units to a total of 160 WLX Pro door components
- Assignment of locking permissions in the key 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 iOS/Android app (with costs)
- Control of up to 2 intruder alarm systems or 2 security zones directly at the door - convenient and secure, including forced protection against false alarms
- Integration of 10 ABUS IP cameras for access verification (live image, snapshot) in the app
- Intelligent event control (e.g. e-mail sent in the event of an invalid access attempt)

Connections	Relay 1-4: 30 V DC / 2A max. - Inputs 1-6: 0V/12V / 0.1A max.
Locking media	1000
Radio frequency	868.3 MHz
Wireless range	up to 30 m indoors / free field nominal 100 m
Logging and time function	Yes
Encryption	AES 128-bit
DC voltage supply	1,5 A / 12 V
Power consumption	500 mA
Environmental conditions	max. 80% relative humidity, non-condensing
Colour	white
Housing material	Plastic
Dimensions (W × H × D)	277 x 247 x 53 mm
Scope of delivery	1 x wAppLoxx Pro Control Plus • 1 x Quick Guide • 1 x System card • 1 x Reset card • 2 x Antennas
Required accessories	505366 International plug-in power supply 12V/1.5A
Recommended accessories	ACPA00011 WLX Pro Card Reader • ACAC00069 External power antenna WLX Pro

Item number	ACSE00035
Description	**WLX Pro Plus Starter Kit Intrusion black**
	• 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
Dimensions (W × H × D)	277 x 247 x 53 mm
Scope of delivery	1 x WLX Pro Control Plus • 1 x WLX Pro LA 30/30 Intrusion • 1 x International plug-in power supply 12V/1.5A • 1 x WLX Cabel CAT 5 1m white • 5 x ABUS Transponder red • 1 x wAppLoxx Pro tool set small

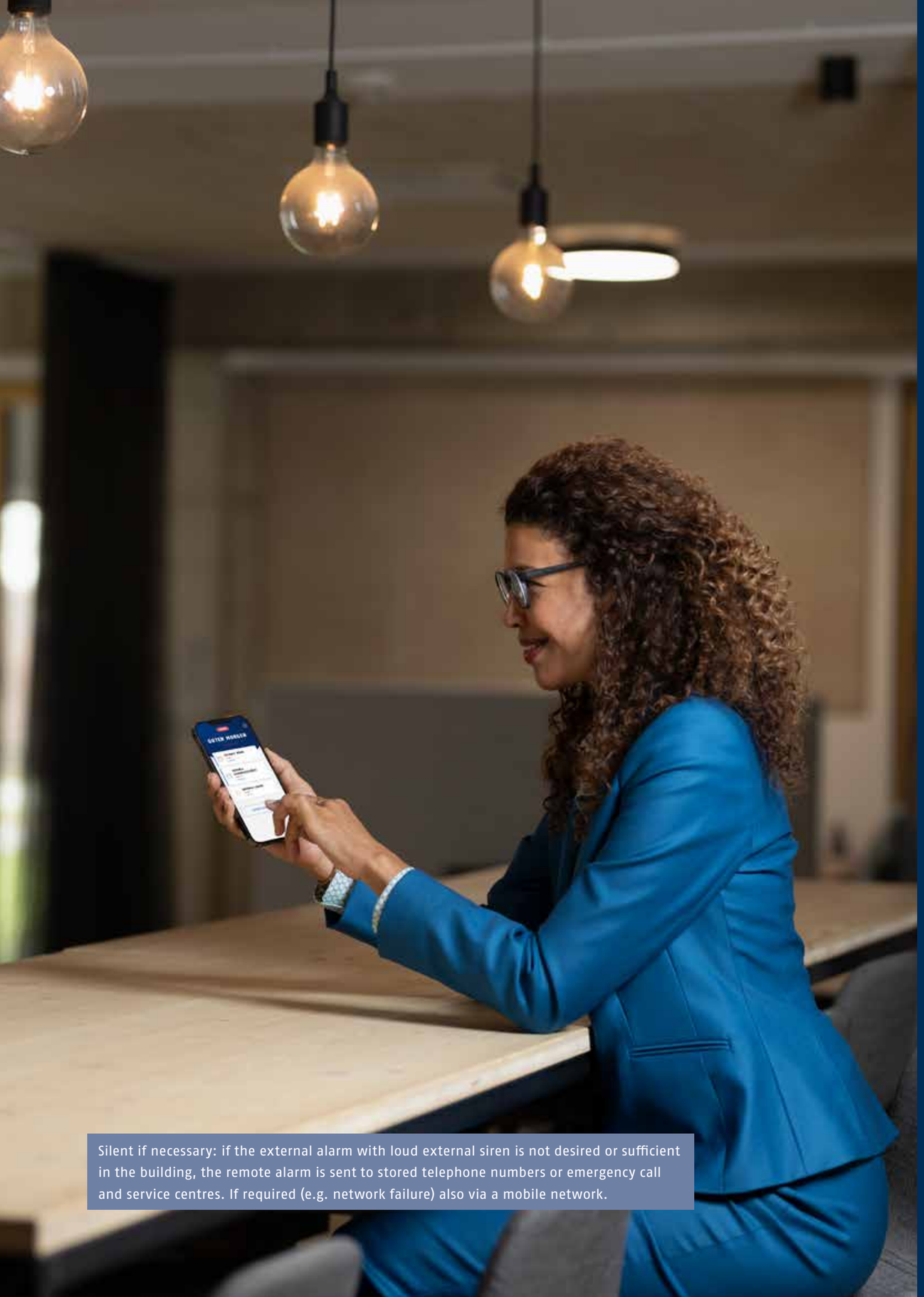
Item number	505366
Description	**International plug-in power supply 12V/1.5A**
	• Including adapter for EU, UK, AU • Discreet design • Power supply unit for WLX AE Control, WLX Repeater, WLX Pro Control Plus and TECTIQ access control center
Dimensions (W × H × D)	44 x 74 x 35 mm
Scope of delivery	1 x Power supply unit, 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 burglar 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 burglar alarm systems • Acoustic signal	• Entry unit with code key-pad 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 burglar 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 burglar alarm systems • Acoustic signal
Reader type	Chip key reader	Chip key and proxy reader	Chip key reader and code entry	-
Signalling	Acoustic	Acoustic	Acoustic	Acoustic
Locking media	ABUS chip key	ACS, T-Prox/K-Prox	ABUS chip key	ACS, T-Prox/K-Prox
Programming	Via programming key and/ or PELT or SKM with TG-SKM	Via programming key and/ or PELT or SKM with TG-SKM	Via programming key and/ or PELT or SKM with TG-SKM	Via programming key and/ or PELT or SKM with TG-SKM
Power supply	Control unit (SGP-Vario, SG-Basic) or AE255F evaluation unit	Control unit (SGP-Vario, SG-Basic) or AE255F evaluation unit	Control unit (SGP-Vario, SG-Basic) or AE255F evaluation unit	Control unit (SGP-Vario, SG-Basic) or AE255F evaluation unit
Environmental conditions	Temperature min./ max.: -20/ 60, max. humidity: 80%.	Temperature min./ max.: -20/ 60, max. humidity: 80%	Temperature min./ max.: -20/ 60, max. humidity: 80%	Temperature min./ max.: -20/ 60, max. humidity: 80%
Protection class IP Outdoor	44	44	44	44
Colour	Stainless steel	Stainless steel	Stainless steel	Stainless steel
Dimensions (W × H × D)	56 x 95 x 23 mm	56 x 95 x 23 mm	58 x 175 x 30 mm	58 x 175 x 30 mm
Scope of delivery	1 x EL-LA-0 • 1 x Connection cable: 6 M, 4-wire • 1 x Manual	1 x EL-LPxA-0 • 1 x Connection cable: 6 M, 4-wire • 1 x Manual	1 x ELT-LCA-0 • 1 x Connection cable: 6 M, 6-core • 1 x Manual	1 x ELT-LCPxA-0 • 1 x Connecting cable: 6 M, 6-core • 1 x Manual
Required accessories	501630 SG Vario wall-mounted control unit • 800012 ABUS Seccor chip key	502773 T-Px-N proximity tag • 502774 K-Px-N proximity card • 501630 SG Vario wall-mounted control unit • 800012 ABUS chip key	501630 SG Vario wall-mounted control unit • 800012 ABUS Seccor chip key	502773 T-Px-N proximity tag • 502774 K-Px-N proximity card • 501630 SG Vario wall-mounted control unit • 800012 ABUS chip key
Recommended accessories	501655 Professional PELT entry unit • 501657 transfer device	501655 Professional PELT entry unit • 501657 transfer device	501655 Professional PELT entry unit • 501656 External electricity supply ESE • 501657 transfer device	501655 Professional PELT entry unit • 501657 transfer device

Item number	501642	501643
Description	**AE255F evaluation unit with housing**	**AE255F evaluation unit without housing**
	• Programmable evaluation unit AE255F for storage and evaluation of arming/disarming authorisations • Arming/disarming of burglar 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	• Programmable evaluation unit AE255F for storage and evaluation of arming/disarming authorisations • Arming/disarming of burglar 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
Max. number of locking media	255	255
Programming	Via Prog ACS or SKM	Via Prog ACS or SKM
Operating mode	VdS classes can be selected via jumper	VdS classes can be selected via jumper
Power supply	For connection to the burglar alarm system: 12 V DC	For connection to the burglar alarm system: 12 V DC
Additional functions	Choice of authorisations: access only or including arming/disarming; special codes: silent alarm, internal arming/disarming; special key: guard user; jumper 'VdS'	Choice of authorisations: access only or including arming/disarming; special codes: silent alarm, internal arming/disarming; special key: guard user; jumper 'VdS'
Housing material	Plastic	Plastic
Dimensions (W × H × D)	131 x 180 x 42 mm	140 x 100 mm
Scope of delivery	1 x AE255F-IG • 1 x Manual	1 x AE255F-0G • 1 x Manual • 1 x ABUS chip key
Required accessories	501640 Wall-mounted wireless receiver unit • 501641 Flush-mounted wireless receiver unit	501640 Wall-mounted wireless receiver unit • 501641 Flush-mounted wireless receiver unit

Item number	501645	501646
Description	**AE255-IG evaluation unit**	**AE255-0G evaluation unit**
	• Programmable evaluation unit AE255 for storage and evaluation of arming/disarming authorisations • Arming/disarming of burglar 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	• Programmable evaluation unit AE255 for storage and evaluation of arming/disarming authorisations • Arming/disarming of burglar 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
Max. number of locking media	255	255
Programming	Via Prog ACS or SKM	Via Prog ACS or SKM
Operating mode	VdS classes can be selected via jumper	VdS classes can be selected via jumper
Power supply	For connection to the burglar alarm system: 12 V DC	For connection to the burglar alarm system: 12 V DC
Additional functions	-	-
Housing material	-	Plastic
Dimensions (W × H × D)	131 x 42 x 180 mm	140 x 100 mm
Scope of delivery	1 x AE255-IG • 1 x Manual • 1 x ABUS Seccor chip key	1 x AE255-0G • 1 x Manual • 1 x ABUS chip key
Required accessories	-	-

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 x 85 x 42 mm	106 x 134 x 42 mm
Scope of delivery	1 x Flush-mounted key switch	1 x Flush-fitting key switch
Required accessories	ME1050 Half-cylinder ABUS C93	ME1050 Half-cylinder ABUS C93



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

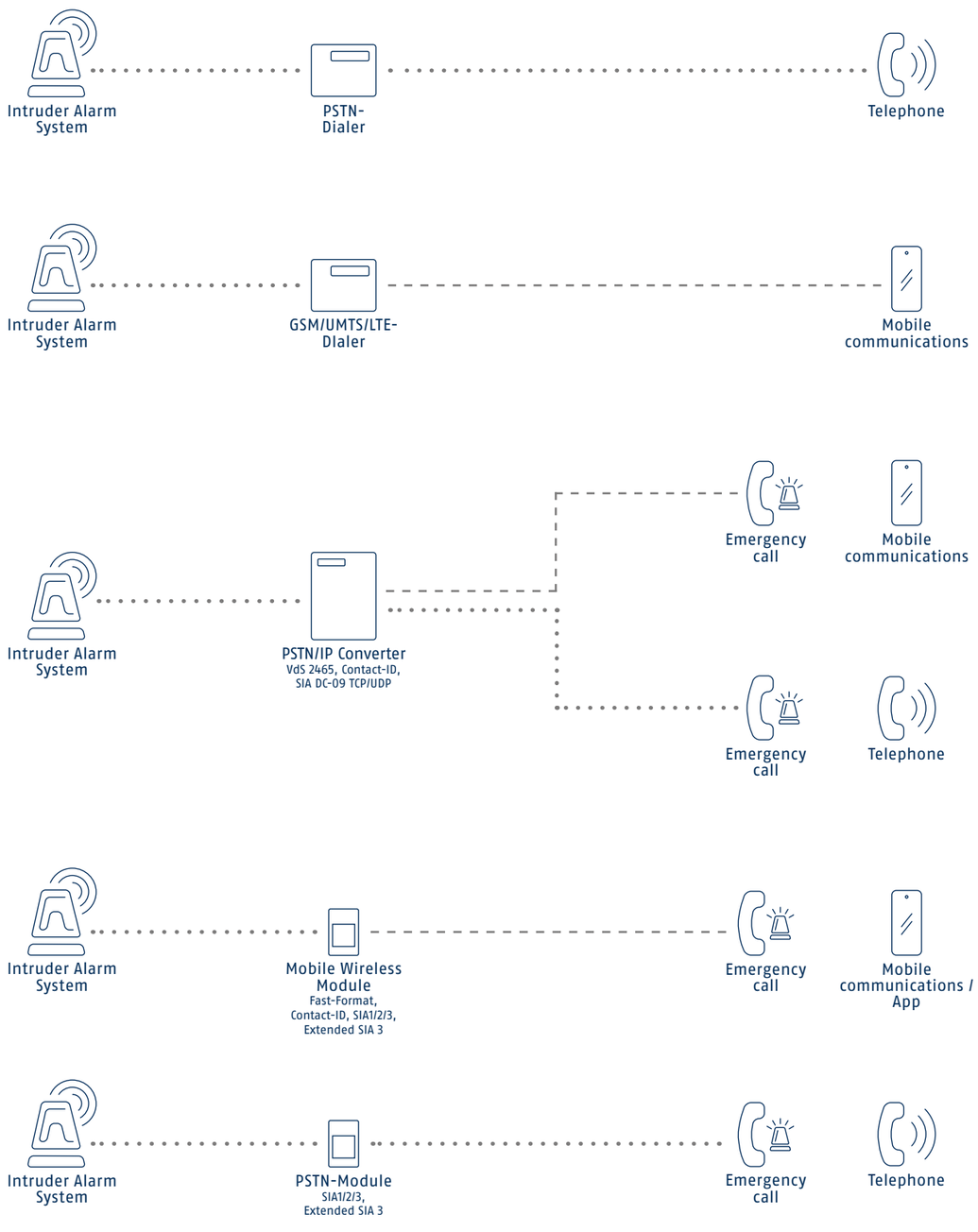
TRANSMISSION

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

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

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

SYSTEM COMPONENTS
TRANSMISSION



TRANSMISSION

Item number **ESM060010**

Description	Secoris PSTN Module
	• 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
Connections	Screw Terminal for PSTN
Compatible with	Secoris
Dimensions (W × H × D)	150 x 115 x 12 mm
Scope of delivery	1 x Secoris PSTN module
Required accessories	ESEZ60500 Secoris Alarm Control Panel

Item number **ESM060000**

Description	Secoris mobile wireless module + speech
	• Additional module for the Secoris alarm control panel for alternative or redundant communication (2 operating modes) • Bidirectional data transmission and communication via mobile radio: outgoing from the Secoris EMA (alarm messages) or incoming to it (access to control centre) • Data mode: Setting up the mobile radio connection from the control panel to the ABUS Cloud Portal or an emergency call and service control centre (NSL), programming via web interface, app and control panel.
Connections	MMCX 50 Ohm
Compatible with	Secoris
Dimensions (W × H × D)	63 x 12 x 40 mm
Scope of delivery	1 x Mobile Wireless Module • 1 x Mobile communication antenna (ca. 300 cm cable) • 1 x Quick Guide • 1 x Mounting material
Required accessories	ESEZ70500 Secoris Alarm Control Panel EN Grade 3 • ESEZ60500 Secoris Alarm Control Panel

Item number **ESM050001**

Description	Mobile Wireless Module
	• 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
Connections	MMCX 50 Ohm
Compatible with	Secvest, Secoris
Dimensions (W × H × D)	63 x 12 x 40 mm
Scope of delivery	1 x Mobile Wireless Module • 1 x Mobile communication antenna (ca. 300 cm cable) • 1 x Installation instructions and user guide • 1 x Mounting material
Required accessories	ESEZ60500 Secoris Alarm Control Panel

Item number **AZ6310W**

Description	GSM Antenna (white)
	• Optimises the GSM reception of the Secvest GSM module (ESM05000x) • Flexible installation thanks to a 3 metre cable • Colour: white
Connections	MMCX
Compatible with	ESM050000
Dimensions (W × H × D)	220 x 12 x 2 mm
Scope of delivery	1 x GSM antenna
Required accessories	-

Item number	AZ6301	AZWG10030
Description	**Terxon PSTN Dialer**	**GSM/UMTS/LTE-Dialer**
	• TBR/CTR-21 compliant • Alarm repetition • Remote acknowledgement configurable • Also usable as a standalone communication module • Illuminated display	• Enables communication via mobile network • Text and voice messages via GMS/UMTS/LTE • Alarm and status messages to up to 10 stored phone numbers • 8 wire inputs, 4 switching outputs, 10 contact numbers can be stored • 8 text and 8 voice messages plus location message (1 message/input) • Remote access via telephone for world-wide operation while travelling • Listening and speaking mode for simple on-site interaction (microphone, loudspeaker) • Mailbox function for forwarding messages (e.g. prepaid credit) • Can be used independently of an alarm system (home automation, industry)
Display	Illuminated segment display	Illuminated segment display
Inputs	4	8
Type of inputs	Positive/negative controllable inputs (5-28 V DC)	Positive/negative controllable inputs (5-24 V DC)
Outputs	1 transistor output (OP), negative switching, max. current output 100 mA / 12 V DC per output	4 transistor outputs (OP), negative switching, max. current output 100 mA / 12 V DC per output
Number of voice messages	4	8
Recording duration	25 s	0.075 h
Memory location telephone numbers	4	10
Dialling procedure	Tone dialling mode (DTMF), impulse dialling	-
Transmission path	PSTN	GSM/UMTS/LTE
Transmission type	Language	Language, SMS
Remote access	Yes	Yes
Compatible with	Secoris, Secvest	Secoris, Secvest
Dimensions (W × H × D)	150 x 115 x 30 mm	150 x 115 x 30 mm
Scope of delivery	1 x PSTN dialing device • 1 x Installation material • 1 x RJ-11 adapter • 1 x Telephone cable with RJ-11 plug and TAE plug	1 x GSM/UMTS/LTE Dialer • 1 x Installation material • 1 x GSM antenna

Item number	AZWG10200
Description	**PSTN/IP Converter**
	• 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
Display	Status-LED
Inputs	8
Type of inputs	Wire
Outputs	-
Number of voice messages	0
Recording duration	-
Memory location telephone numbers	-
Dialling procedure	-
Transmission path	-
Transmission type	-
Remote access	Yes
Compatible with	Secvest, Secoris
Dimensions (W × H × D)	150 x 190 x 64 mm
Scope of delivery	1 x Communicator • 1 x Network cable • 1 x Antenna 3 meter • 1 x Mounting material • 1 x Safety instructions • 1 x QuickGuide

ACCESSORIES

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

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

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

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

ACCESSORIES

Item number	AU1306	AU1307	AU1310	AU1311	AU1314
Description	**Sticker (NL) „Alarm“ 148 x1 05 mm**	**Sticker (NL) „Alarm“ 74 x 52,5 mm**	**Sticker (DK) „Alarm“ 148 x 105mm**	**Sticker (DK) „Alarm“ 74 x 52,5mm**	**Warning Sticker „Alarm“ (English), 148 x 105 mm**
	• printed on both sides • Designed to be affixed in front of or behind a window • reflecting • UV-resistant • Available in two sizes	• printed on both sides • Designed to be affixed in front of or behind a window • reflecting • UV-resistant • Available in two sizes	• printed on both sides • for „on glass“ or „behind glass“ • reflecting • UV-resistant • Available in two sizes	• printed on both sides • Designed to be affixed in front of or behind a window • 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 (W × H × D)	148 x 105 mm	74 x 52.5 mm	148 x 105 mm	74 x 52.5 mm	148 x 105 mm
Scope of delivery	1 x Sticker (NL) „Alarm“ 148X105 mm	1 x Sticker (NL) „Alarm“ 74X52,5 mm	1 x Sticker (DK) „Alarm“ 148x105mm	1 x Sticker (DK) „Alarm“ 74X52,5mm	1 x Warning Sticker „Alarm“ (English), 148X105mm

Item number	AU1315	AU1318	AU1319	AU1422	AU1423
Description	**Warning Sticker „Alarm“ (English), 74 x 52,5 mm**	**Sticker (F) „Alarm“ 148 x 105mm**	**Sticker (F) „Alarm“ 74 x 52,5 mm**	**Warning Sticker „Alarm“ with ABUS Logo (German), 148 x 105mm**	**Warning Sticker „Alarm“ with ABUS Logo (German), 74 x 52,5mm**
	• printed on both sides • for „on glass“ or „behind glass“ • reflecting • UV-resistant • Available in two sizes	• printed on both sides • Designed to be affixed in front of or behind a window • reflecting • UV-resistant • Available in two sizes	• printed on both sides • Designed to be affixed in front of or behind a window • reflecting • UV-resistant • Available in two sizes	• printed on both sides • for „on glass“ or „behind glass“ • reflecting • UV-resistant • available in two sizes	• printed on both sides • for application on glass or behind glass • reflecting • UV-resistant • available in two sizes
Dimensions (W × H × D)	74 x 52.5 mm	148 x 105 mm	52.5 x 74 x 74 mm	148 x 105 mm	74 x 52.5 mm
Scope of delivery	1 x Warning Sticker „Alarm“ (english), 74X52,5mm	1 x Sticker (F) „Alarm“ 148X105mm	1 x Sticker (F) „Alarm“ 74 x 52,5 mm	1 x Warning Sticker „Alarm“ with ABUS Logo (English), 148X105mm	

Item number	FU2986	FU2987	FU2989	FU2991	AZBT10100	AZBT10200
Description	**Alkaline Replacement Battery Special Pack**	**CR2450 Lithium Replacement Battery**	**Replacement battery CR2477N**	**CR2032 3 V Li Replacement Battery**	**1.5V AA/LR06 Alkaline Battery Procell MN1500**	**1.5V AAA/LR03 Alcaline Battery Procell MN2400**
	• Suitable for outdoor sirens FUSG50101, FUSG60100	• Suitable for wireless remote control FUBE50015; FUBE60010	• Raplacement Battery for FUAT50010/ FUAT50020	• Suitable for Comfion remote control (FUBE80010) and Terxon (FU8150)	• replacement battery for FUBW60100, FUBW60120, FURM60000, FUSG60110, FUM060010	• Replacement battery for FUBW80000, FUM080000, FUAT80000
Scope of delivery	2 x Alkaline Replacement Battery Special Pack	1 x CR2450 Lithium Replacement Battery	1 x CR2477N Replacement Battery	1 x CR2032 3 V Lithium Replacement Battery	1 x replacement battery 1.5V LR06/ AA	1 x Procell AAA 1.5V

Item number	AZBT10300	FU2990	FU2998	FU2984	FU2992	FU2993
Description	**1.5V C/LR14 Alcaline Battery Procell Baby**	**3V CR2 Li Replacement Battery**	**3V Lithium Photo Cell CR123A**	**LS14250 1/2 AA 3.6 V Lithium Replacement Battery**	**ER14500 3.6 V AA Li Replacement Battery**	**9 V lithium Block Battery Replacement Battery**
	• Replacement battery for FUSG80100	• Suitable for Secvest wireless magnetic contacts (FU8320/21 and FUMK50000/ FUMK50010/ 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. • Compatible with FUSG80000, FUBE80100, FUBW80100, FUBW80200, FUBW80500, FUBW80600, FUBW80700, FUAT80100	• Suitable for Secvest wireless window handle (FUFT50040) and Secvest mini-wireless magnetic contact (FUMK50020)	• Suitable for Secvest wireless motion detectors (FU8350/FU8360) and (FUBW50000/ FUBW50010) • Secvest wireless key switch (FU8165) and (FUBE50060/ FUBE50061)	• Suitable for stand-alone smoke detectors
Scope of delivery	1 x Procell Alkaline LR14 1.5V	1 x CR2 3 V Li Replacement Battery	1 x 3V Lithium Photo Cell CR123A	1 x LS14250 1/2 AA 3.6 V Lithium Replacement Battery	1 x ER14500 3.6 V AA Li Replacement Battery	1 x 9 V lithium Block Battery Replacement Battery

Item number FU2996

Description	Replacement rechargeable battery, 1.2 V, AA, 2300 mA (package of 2)
	• Suitable for Secvest 2WAY wireless alarm control panel
Scope of delivery	2 x Batteries

Item number FUBT50000

Description	Secvest Backup Battery 7.4 V/2500 mAh
	• 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.
Scope of delivery	1 x Secvest backup battery 7.4 V/2500 mAh

G 104069

Item number BT2120

Description	VdS Battery 12 V, 12 Ah
	• Maintenance-free • Leak-proof • High-quality rechargeable lead gel battery • Up to 1000 charge/discharge cycles • VdS-certified
Certifications	VdS
Dimensions (W × H × D)	151 x 95 x 151 mm
Scope of delivery	1 x VdS Battery, 12 V, 12 Ah

G 112049

Item number BT2190

Description	VdS Battery, 12 V, 18 Ah
	• Maintenance-free • Leak proof • High-quality lead gel battery • Up to 1,000 charge/discharge cycles • VdS certified
Certifications	VdS
Dimensions (W × H × D)	182 x 162 x 168 mm
Scope of delivery	1 x VdS Battery, 12 V, 18 Ah

G 104066

Item number BT2012

Description	VdS Battery, 12 V, 1.2 Ah
	• Maintenance-free • Leak-proof • High-quality rechargeable lead gel battery • Up to 1000 charge/ discharge cycles • VdS-certified
Certifications	VdS
Dimensions (W × H × D)	43 x 43 x 52 mm
Scope of delivery	1 x VdS Battery, 12 V, 1.2 Ah

G 104067

Item number BT2020

Description	VdS Battery 12 V, 2,3 Ah
	• Maintenance-free • Leak-proof • High-quality rechargeable lead gel battery • Up to 1000 charge/ discharge cycles • VdS-certified
Certifications	VdS
Dimensions (W × H × D)	177 x 34 x 60 mm
Scope of delivery	1 x VdS Battery, 12 V, 2.1 Ah

G 112110

Item number BT2070

Description	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
Dimensions (W × H × D)	151 x 65 x 151 mm
Scope of delivery	1 x VdS Battery, 12 V, 7.2 Ah

G 104071

Item number BT2240

Description	VdS Battery 12V 24 Ah
	• Maintenance-free • Leak-proof • High-quality rechargeable lead gel battery • Up to 1000 charge/discharge cycles • VdS-certified
Certifications	VdS
Dimensions (W × H × D)	166 x 125 x 125 mm
Scope of delivery	1 x VdS Battery, 12 V, 24 Ah

G 104072

Item number BT2400

Description	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
Dimensions (W × H × D)	165 x 165 x 170 mm
Scope of delivery	1 x 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	• Corrosion-resistant, tin-coated, flexible wires • Shielded cables • 8 × 0.22 mm²
Resistance	105 Ω	105 Ω
Cable length	100 m	250 m
Certifications	EN 50575:2014	EN 50575:2014
Outer diameter	4.7 mm	4.7 mm
Scope of delivery	1 x Alarm Cable, 8-core, 100 m	1 x Alarm Cable, 8-core, 250 m

Item number	AZZU10020	AZZU10011
Description	**International Switching-Mode Power Supply 12 V/1.5 A (Connector)**	**International Switching-Mode Power Supply 12 V/1.5 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
AC voltage supply	100 – 240 V	100 – 240 V
Cable length	1.5 m	1.5 m
Dimensions (W × H × D)	44 x 69 x 35 mm	44 x 74 x 35 mm
Scope of delivery	1 x International Switching-Mode Power Supply 12 V / 1.5 A	1 x International Switching-Mode Power Supply 12 V / 1.5 A • 1 x Safety information

G 105062

G 105062

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	• Surface mounting • Corrosion-proof, tin-coated solder contacts • Impact-resistant plastic • Monitored for tampering
Connections	16 double solder contacts	16 double solder contacts
Sabotage monitoring	Yes	Yes
Environmental class	III	III
Certifications	VdS C	VdS C
Colour	brown	white
Dimensions (W × H × D)	115 x 40 x 19 mm	115 x 40 x 19 mm
Scope of delivery	1 x Terminal Distributor Clush Mount, 16-pins (brown)	1 x Terminal Distributor Flush Mount, 16-pins (white)

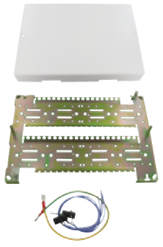
G 105063

G 105063

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	• Surface mounting • Corrosion-proof, tin-coated solder contacts • Impact-resistant plastic • Monitored for tampering
Connections	32 double solder contacts	32 double solder contacts
Sabotage monitoring	Yes	Yes
Environmental class	III	III
Certifications	VdS C	VdS C
Colour	brown	white
Dimensions (W × H × D)	115 x 75 x 19 mm	115 x 75 x 19 mm
Scope of delivery	1 x Terminal Distributor Flush Mount, 32-pins (brown)	1 x Terminal Distributor Flush Mount, 32-pins (white)

Item number	VT5001W	VT5001B
Description	**Screw Terminal Distributor Flush Mount, 5-pins (white)**	**Screw Terminal Distributor Flush Mount, 5-pins (brown)**
	• Surface mounting • Screw terminals for fast wiring • Impact-resistant plastic • High-quality design for professional installation • Monitored for tampering	• 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
Sabotage monitoring	Yes	Yes
Colour	white	brown
Dimensions (W × H × D)	24 x 80 x 18 mm	24 x 80 x 18 mm
Scope of delivery	1 x Screw Terminal Distributor Flush Mount, 5-pins (white)	1 x Screw Terminal Distributor Flush Mount, 5-pins (brown)

Item number	VT4200W
Description	**Terminal Distributor Flush Mount, 19-pins VdS C**
	• Flush mounting • Corrosion-proof, tin-coated solder contacts • Plastic cover with clip • Monitored for tampering by cover contact
Connections	19 solder terminals
Sabotage monitoring	Yes
Environmental class	-
Certifications	VdS C
Colour	white
Dimensions (W × H × D)	50 x 50 mm
Scope of delivery	1 x Terminal Distributor Surface Mount

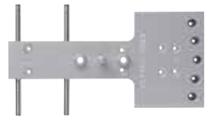


Item number	AZVT10000	AZVT10010
Description	**Metal distributor empty housing for 8 distributor strips**	**LSA terminal strip 10 wire pairs**
	• Main distribution box for wired alarm system • Empty housing for up to 40 connections (4 CC) or 80 wire pairs • Can be fitted with 8 PCB strips: LSA, solder and screw terminal strips with 10 wire pairs each (accessories required) • Suitable for LSA-Plus quick connection technology (solderless, screwless and stripped) • Possible wiring types: 2-wire, NO, NC, FSL • Housing made of robust sheet steel, tamper monitoring, pure white • For surface mounting indoors	• Terminal strip for installation in metal distribution box (art. no. AZVT10000) • LSA PCB strip with 10 wire pairs 4CC (solderless, screwless and stripped) • Suitable for LSA-Plus quick connection system • With 2 shield connection screw terminals, 2 fixing screws
Dimensions (W × H × D)	199 x 280 x 43 mm	105 x 22 x 26 mm
Scope of delivery	1 x Metal distributor empty housing • 2 x sabotage switch • 1 x Quick guide • 1 x assignment plan - self-adhesive	1 x LSA terminal strip • 1 x Mounting material • 1 x Quick guide

Item number	AZVT10020	AZVT10030
Description	**Solder terminal strip 10 wire pairs**	**Screw terminal strip 10 wire pairs**
	• Terminal strip for installation in metal distribution box (art. no. AZVT10000) • Soldering PCB strip with 10 wire pairs (4CC) • Distribution board soldering technology (22 double solder connections incl. tamper protection)	• Terminal strip for installation in metal distribution box (art. no. AZVT10000) • Screw PCB strip with 10 wire pairs (4CC) • Distribution board screw technology (22 screw connections incl. tamper protection)
Dimensions (W × H × D)	60 x 41 x 5 mm	60 x 42 x 15 mm
Scope of delivery	1 x Solder terminal strip • 1 x Mounting material • 1 x Quick guide	1 x Screw terminal strip • 1 x Mounting material • 1 x Quick guide

Item number	FU8406	FU8426B
Description	**Mounting Anchor For FTS 96 E (set of 10)**	**Rod sets for FOS 550 E, brown, 75/75 cm**
	• For installation of FTS 96 E/FO 400 E according to DIN, VdS and SKG guidelines • Reliable tear-out resistance • Suitable for plastic, wood or aluminium profiles	• Accessories for FOS 550 E
Scope of delivery	10 x Mounting Anchor For FTS 96 E	1 x Rod sets for FOS 550 E, brown, 75/75 cm
Required accessories	FU8407 Hole Saw For Mounting Anchor	-

Item number	FUET50035W	FUET50008B	FUET50008W
Description	**Cover Set FOS 550 - 150/150 cm (white)**	**Secvest FTS96E Cover for FUFT50008B (brown)**	**Secvest FTS 96E Cover for FUFT50008W (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.	• Optional accessory for the installation of FTS96E / FUFT50008B (brown)	• optional accessory for the installation of FTS96E / FUFT80008W
Dimensions (W × H × D)	42 x 22 x 1500 mm	78 x 125 x 55 mm	78 x 125 x 55 mm
Scope of delivery	2 x Cover FOS 550 - 150 cm (white)		



Item number	FU8425
Description	**Drill Template for FOS 550 E**
	• Recommended for proper installation of the window lock • Made of metal
Scope of delivery	1 x Drill Template For FOS 550 E

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 x 150 x 30 mm	20 x 120 x 180 mm
Scope of delivery	1 x Secvest Wireless Test Box • 1 x User guide • 1 x Omnidirectional antenna • 2 x Batteries (AA)	1 x PC Cable For Wireless Test Box
Required accessories	-	FU3801 Secvest Wireless Test Box

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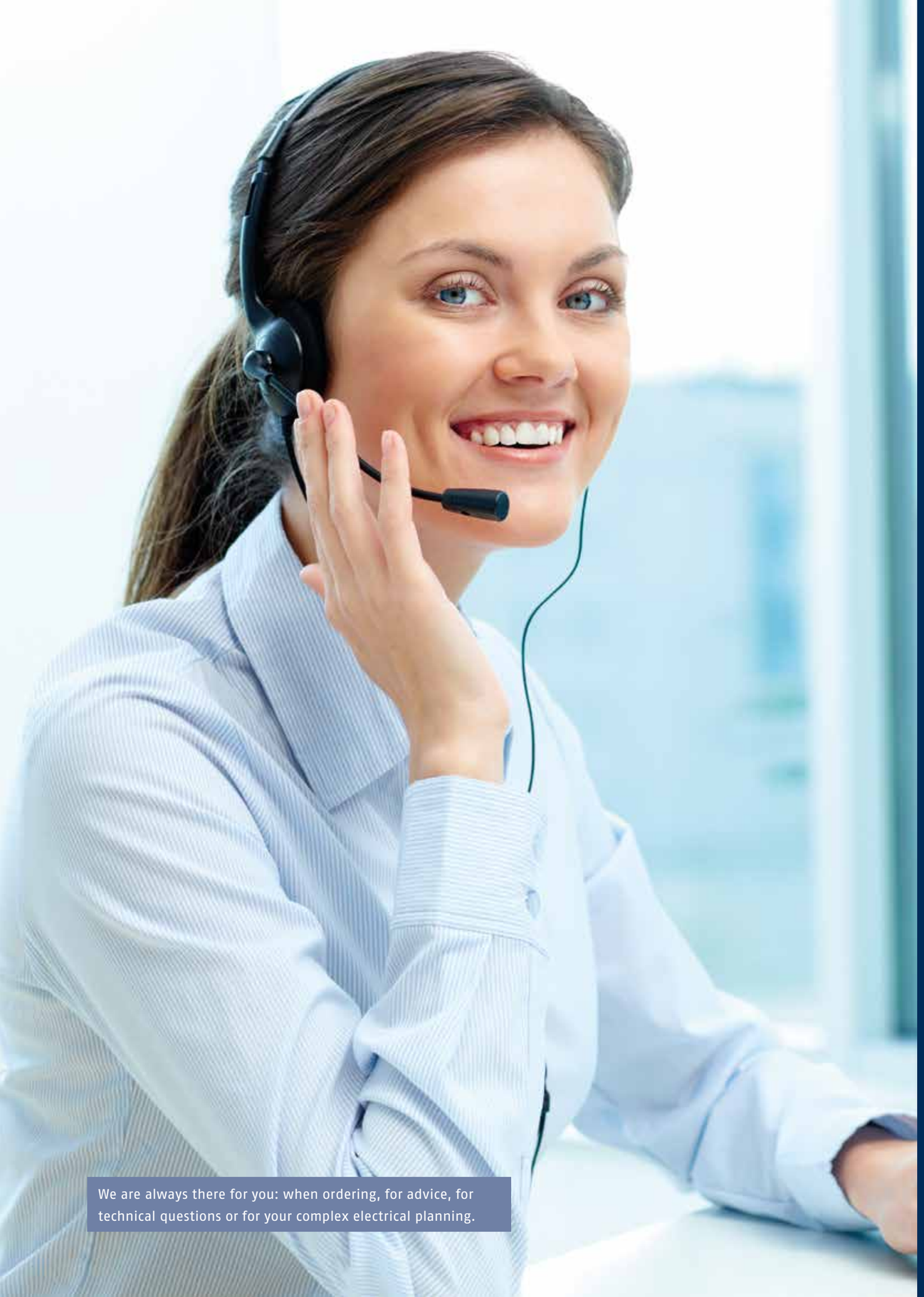

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