

Comfion Wireless-Security-System

Art.-Nr. FUA80000

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ABUS Comfion is the wireless security system for your smart home. Easy to install and intelligently networked with the home automation system. So that you feel safe and secure.

Reliable all-round protection

The Comfion security system reacts immediately in the event of an intrusion, emergency or water leakage. There is a choice of 160 devices such as control panel, glass break detector, motion detector, PIR camera and siren. Each component is easy and wireless to install. The securely encrypted radio reliably covers the house and garden. In the event of an emergency, an instant alarm is triggered - via a loud siren, in the app and to the connected security service.

Security in the smart home

Comfion uses sensors and actuators to control the home automation system. For lighting control, presence simulation or "coming/leaving home" scenarios.

Easy to operate: intuitive, convenient, secure

The system is operated simply via app, hand-held transmitter, stationary control panel or extra conveniently and securely at the front door via e-locking cylinder or face recognition.

Alarm control panel with video security

The compact box fits discreetly into the living room or a utility room. It only needs to be connected to the power supply and router. The integrated video memory manages and stores the recordings from four LAN cameras with alarm function and displays them in the app.

Installation by specialists

Your specialist dealer will set up the system professionally. Updates are simply installed on the control panel and

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components via remote access.

Technologies

- 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 up to 50 people via app, remote control and control panel (wall panel); directly on the front door or garage door with e-locking cylinder (convenient and false alarm-proof), optionally with face recognition
- Comprehensive protection and convenience with up to 160 wireless components: including control panel, alarm detector (PIR motion detector, opening detector), siren, smart sensors/actuators.
- 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: 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 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)
- Reliable immediate alarm via push message, telephone call or direct connection to an emergency call control center (security service). With redundant communication (mobile radio/4G) for error-free, fail-safe 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 and person detection) or 24/7 continuous recording
- Compatible with ABUS access control / locking system wAppLoxx Pro and FaceXess (via Hybrid module)
- Very safe and reliable thanks to EN50131 Grade-2 certification

Technical data - Comfion Wireless-Security-System

AC voltage supply	100 - 240 V
Backup power supply	Lilon 7.4V 2500mAh
Battery - quantity	1
Battery - type	Lithium Ion
Certifications	EN 50131 Grade 2
Colour	white
Communication/alarm	Monitoring station, voice, SMS, email, push notification
Compatible with wAppLoxx	Yes
Connections	9 V DC-Jack, RJ45 (LAN), SATA-Connector, SIM-Card-Slot, MicroSD-Card-Slot
Depth	61 mm
Dimensions	165 x 165 x 61 mm mm
EN	Level 2
Environmental class	II
Event memory	Yes
Expandable (hybrid)	Yes

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Expandable (radio)	Yes
Gross weight	0,596 kg
Height	165 mm
Housing material	ABS
Integrated siren	No
Max. backup power supply duration	12 h
Max. humidity	85 %
Max. operating temperature	40 °C
Max. receiving range (free field)	1.000 m
Max. transmission range (free field)	1.000 m
Min. operating temperature	-10 °C
Modulation	2FSK
Net weight	0,596 kg
Network access	Ethernet
Network protocols	HTTPS
Number of components	160
Number of events	10.000
Number of users	50
Number of wired zones	0
Operation	App
PSU	9V / 2A
Programming	via Web Server or App
Protocols	NSL: SIA-DC09
Radio frequency	868 MHz
Radio power	25 mW
Remote configuration	Yes
Sabotage monitoring	Yes
Security level	2
Standard	EN 50131-1+A3:2020, EN 50131-3:2009, EN 50131-5-3:2017
Sub-areas/monitoring areas	40
Video verification	NVR (24/7 Recording - Harddrive required), event-related recording (Mirco SD card)
Voltage monitoring	Yes
Width	165 mm