

# Comfion Pro Wireless-Security-System

Art.-Nr. FUA85000

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## All-round protection - your home in safe hands

With the ABUS Comfion Pro wireless security system, you can secure everything that is important to you. This smart all-in-one system combines an alarm system, video surveillance and electronic access control. Arming and disarming is possible directly at the door or conveniently via the app.

## Everything at a glance - call up video recordings at any time

The integrated video network recorder offers space for up to 8 cameras. In the event of an alarm, you can see the video images directly in the app - so you always have an overview of your building.

## Security right at the door

With wAppLoxx Pro, you use an electronic access control system that is integrated directly into the system. You can arm and disarm your Comfion Pro security system directly at the door and thus avoid false alarms - reliably and conveniently.

## Early warning

Thanks to the perimeter warning, Comfion Pro already reacts outdoors. Sensors detect intruders before they enter the building. This prevents break-ins at an early stage - even before danger arises.

## Smart control via app

All 160 wireless components and 40 partitions can be controlled in the app. You can also create customised smart home scenarios to make your home even more secure and convenient.

## Tested security - at the highest level

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The ABUS Comfion Pro wireless security system fulfils the requirements of EN Grade 2 certification. With the security system from ABUS, you enjoy security anytime and anywhere.

## Technologies

- All-round protection: Alarm system, video surveillance and access control work together perfectly in one system.
- Perimeter warning: An alarm is triggered in the outside area before a perpetrator gets into the building.
- Arming/disarming directly at the door: Prevents false alarms and reliably protects against unauthorised access.
- All in one app: Call up live alarm images at any time, control all components and set up individual smart home scenarios – full control and security in the palm of your hand.
- Flexible protection: Up to 160 wireless components and 40 partitions can be adapted to your building.
- Tested security: EN 50131 Grade 2 certification for the highest standard of protection.
- Reliable in the event of an internet outage: 4G mobile network backup keeps your system active at all times.
- Tamper protection included: Detection of tampering or wall tear-off provides additional security.
- High radio range: Also protects large buildings and properties.

## Technical data - Comfion Pro Wireless-Security-System

AC power supply	230 V
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	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)
Depth	45 mm
Dimensions	242 x 190 x 45 mm
Display type	Status LED (Power, Internet, Comms), ABUS-Logo (System-Status)
Duplex antenna technology	Yes
EN	Level 2
Emergency power supply	Lilon battery 7.4V / 6,000mAh
Environmental class	II
Event memory	Yes
Expandable (hybrid)	Yes
Expandable (radio)	Yes
External interface	Yes

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## Technical data - Comfion Pro Wireless-Security-System

Gross weight	0.95 kg
Height	190 mm
Housing material	ABS
Integrated siren	No
Length	45 mm
Max. Air humidity	85 %
Max. Emergency power runtime	12 h
Max. Max. number of BUS components	2
Max. Max. number of detector groups	160
Max. Operating temperature	40 °C
Max. Receive range (free field)	1,000 m
Max. Transmit range (free field)	1,000 m
Min. operating temperature	-10 °C
Modulation	2FSK
Net weight	0.95 kg
Network connection	Ethernet: 1 GbE LAN SSL/TLS
Network protocols	HTTPS
Number of components	160
Number of events	10,000
Number of sabotage detector groups	160
Number of users	50
Number of wire zones	4 (2CC/EOL/DEOL)
Operating mode	APP
Outputs	1 Relay-Output (NC/COM/NO)
PSTI conformity given	No
PSTI conformity needed	Yes
Product group	Alarm panel
Programming 1	via Web Server or App
Protocols	ARC: SIA-DC09
Radio frequency	868 MHz
Radio networked	Yes
Radio power	25 mW
Rechargeable battery	Yes
Remote maintenance	Yes

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## Technical data - Comfion Pro Wireless-Security-System

Security gradient	2
Sub-areas/monitoring areas	40
Tamper monitoring	Yes
VdS class	without
Video channels IP	8
Video verification	NVR (24/7 Recording - Harddrive required), event-related recording (Mirco SD card)
Voltage monitoring	Yes
WEEE group	09
standard	EN 50131-1+A3:2020, EN 50131-3:2009, EN 50131-5-3:2017
width	242 mm