

# Comfion Wireless-Hybrid-Module

Art.-Nr. FUM080000

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Integrate existing wired components into the Comfion security system

Wire and radio for an integrated system

If there is already a wired security solution or home automation system in the house, these components can be combined with the radio-operated Comfion modules to form an integrated security system - via the Comfion hybrid module.

24-hour emergency power supply

The hybrid module - and thus the communication between the wired and wireless components - also works in the event of a power failure: for up to 24 hours thanks to the hybrid module's battery operation.

Home automation and access control

Various actuators and sensors for home automation can be connected to the Comfion hybrid module. There are 3 inputs and 3 outputs for this. The wAppLoxx Pro access control system can also be integrated, including pre-configuration.

## Technologies

- 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 outputs and 3 inputs for various home automation actuators and sensors
- Option to integrate the wAppLoxx Pro access control system with pre-configuration
- Tamper protection via integrated wall tear-off contact
- Installation by a specialist company
- 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)

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- Power supply primarily via mains adapter and secondarily via battery operation (24-hour battery life)

## Technical data - Comfion Wireless-Hybrid-Module

Backup power supply	Yes
Battery - quantity	4
Battery - type	LR03, AAA, Alkaline
Certifications	conform according to EN 50131-1
Compatible with	Comfion
Connections	12V DC Terminal
Detector group termination	3
Dimensions	100 x 142 x 35 mm
Display	LED
EN	Level 2
Environmental class	II
Gross weight	0,26 kg
Height	142 mm
Housing material	Plastic
Inputs	3 (NC/NO) 0/12V
Length	35 mm
Max. backup power supply duration	24 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	0,214 kg
Outputs	3 Relay outputs (NC/COM/NO)
PSTI conformity required	No
Programming	Comfion App
Radio frequency	868 MHz
Radio power	25 mW
Sabotage monitoring	Yes
Security level	2
Switching outputs	3
Voltage monitoring	Yes

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## Technical data - Comfion Wireless-Hybrid-Module

Width	100 mm
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