



Integrate existing wired alarm detectors into the Comfion security system

The Comfion security system is designed so that existing wired components - such as an alarm detector - can also be integrated into the alarm system. The alarm signal is then transmitted to the Comfion system, where it is processed securely.

Acceleration sensor with added value

An acceleration sensor is built into the wireless transmitter. In conjunction with the wired alarm detector, this sensor in the detector registers possible sabotage attempts - and responds with an alarm. The radio transmitter can also be used as a vibration sensor with this function.

Battery-operated power supply

The Comfion radio transmitter is powered by a battery. It can even supply the connected alarm detector with power in an emergency.

Technologies

- Wireless transmitter for integrating a wired detector into the Comfion alarm system.
- Equipped with an alarm input, a sabotage input and a voltage output
- Tamper protection via an integrated acceleration sensor
- 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)
- Power supply via battery operation, alternatively the transmitter can supply the connected detector with power via the batteries
- Very safe and reliable thanks to EN50131 Grade-2 certification
- Can be used as a vibration sensor (thanks to integrated acceleration sensor)

Comfion Wireless-Transmitter

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Technical data - Comfion Wireless-Transmitter

Battery - max. battery life	4,5 y
Battery - quantity	3
Battery - type	LR123A 3V
Compatible with	Comfion
Dimensions	43 x 84 x 16 mm
Display	LED
Environmental class	II
Gross weight	0,081 kg
Height	84 mm
Housing material	no housing
Inputs	Alarm / Sabotage Terminal
Installation location	Indoor
Length	16 mm
Max. operating temperature	50 °C
Max. receiving range (free field)	1.000 m
Max. transmission range (free field)	1.000 m
Min. operating temperature	-20 °C
Modulation	2FSK
Net weight	0,033 kg
Operation	Comfion App
Outputs	DC-Terminal 3.3V
PSTI conformity required	No
Programming	Comfion App
Radio frequency	868 MHz
Radio power	25 mW
Sabotage monitoring	Yes
Sensor type	accelerometer
Voltage monitoring	Yes
Width	43 mm