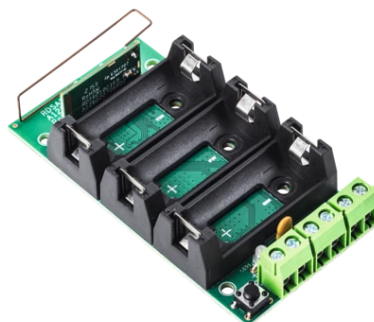




Integrate existing wired alarm detectors into the Comfion security system

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

Art.-Nr. FUM080200

Seite 2 von 2

## Technical data - Comfion Wireless-Transmitter

|                                  |                           |
|----------------------------------|---------------------------|
| Battery - max. battery life      | 4.5 years(s)              |
| Battery - quantity               | 3                         |
| Battery type                     | LR123A 3V                 |
| Compatible with                  | Comfion                   |
| Dimensions                       | 43 x 84 x 16 mm           |
| Display type                     | LED                       |
| Environmental class              | II                        |
| Gross weight                     | 0.081 kg                  |
| Height                           | 84 mm                     |
| Housing material                 | no housing                |
| Inputs                           | Alarm / Sabotage Terminal |
| Length                           | 16 mm                     |
| Max. Operating temperature       | 50 °C                     |
| Max. Receive range (free field)  | 1,000 m                   |
| Max. Transmit range (free field) | 1,000 m                   |
| Min. operating temperature       | -20 °C                    |
| Modulation                       | 2FSK                      |
| Mounting location                | Indoor                    |
| Net weight                       | 0.083 kg                  |
| Operating mode                   | Comfion App               |
| Outputs                          | DC-Terminal 3.3V          |
| PSTI conformity needed           | No                        |
| Programming 1                    | Comfion App               |
| Radio frequency                  | 868 MHz                   |
| Radio power                      | 25 mW                     |
| Sensor type                      | accelerometer             |
| Tamper monitoring                | Yes                       |
| Voltage monitoring               | Yes                       |
| WEEE group                       | 09                        |
| width                            | 43 mm                     |