

# Comfion Wireless-Indoor-Sounder

Art.-Nr. FUSG80100

Seite 1 von 3



Loud alarm, voice announcements and system messages

Alarm plus voice message in plain text

In addition to the very loud alarm tone (105dB), which indicates the danger, the voice output supports you with comprehensible announcements such as "Attention! Fire alarm has been triggered". It also provides information about the system status, for example with the message "The system has been activated", while the colored LED light visually indicates the status.

100% wireless: absolutely flexible installation

The wireless indoor siren with radio and battery operation can be placed anywhere in the house without power or alarm lines. After the robust wall mounting, the tamper protection is active to immediately report any mechanical manipulation of the device via an alarm.

Home automation including temperature and humidity

The integrated thermometer and hygrometer provide sensor values for smart home scenarios, such as controlling the heating.

Secure radio, long range

The signal is securely encrypted and protected against tampering. With a range of up to 1,000m (free field), the siren has a stable connection to the alarm control panel from anywhere in the house.

## Technologies

- Wireless radio indoor siren with voice announcements and the loud alarm (105 dB) of the Comfion alarm system (battery operation)
- Alarm and deterrence: The loud alarm sound exposes the burglar, impairs his orientation in the room and forces

# Comfion Wireless-Indoor-Sounder

Art.-Nr. FUSG80100

Seite 2 von 3

him to flee

- Speaks plainly: The Comfion indoor siren not only alerts you loudly, but also uses five preset voice announcements to inform you of what is happening or what you need to pay attention to
- With integrated thermometer and hygrometer for home automation, works depending on the room temperature and humidity (e.g. turn down the heating, automatic ventilation)
- 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)
- Sabotage protection: Immediate alarm when attempting to open or dismantle the siren
- Power-saving: up to 3 years of battery life
- Push message on the Comfion app, for example when the battery is low
- Very safe and reliable thanks to EN50131 Grade-2 certification

## Technical data - Comfion Wireless-Indoor-Sounder

Adjustable alarm tone	Siren sound & 5 announcements via Loudspeaker
Battery - max. battery life	4 y
Battery - quantity	4
Battery - type	C (LR14) Alkaline 1.5V
Certifications	EN 50131 Grade 2
Compatible with	Comfion
Connections	Mini USB
DC voltage supply	6 V
Dimensions	45 x 200 x 58 mm
EN	Level 2
Environmental class	II
Gross weight	0,435 kg
Height	200 mm
Housing material	Plastic
Installation location	Indoor
Length	58 mm
Max. humidity	85 %
Max. operating temperature	40 °C
Max. receiving range (free field)	1.000 m
Max. transmission range (free field)	1.000 m
Mechanical protection	Yes
Min. operating temperature	-10 °C
Modulation	2FSK
Net weight	0,172 kg

# Comfion Wireless-Indoor-Sounder

Art.-Nr. FUSG80100

Seite 3 von 3

---

## Technical data - Comfion Wireless-Indoor-Sounder

Radio frequency	868 MHz
Radio power	25 mW
Sabotage monitoring	Yes
Sensor type	thermometer/hygrometer
Sound pressure	105 dB
Voltage monitoring	Yes
Width	45 mm