

# Comfion Wireless-Outdoor-Siren

Art.-Nr. FUSG80000

Seite 1 von 3



Loud alarm and red flashing light in the event of burglary and other emergencies

#### Alarm plus flashing light

In addition to the very loud alarm sound (105dB), which indicates danger, the outdoor siren provides a deterrent effect on unauthorized intruders with a red flashing light.

#### 100% wireless: Absolutely flexible installation

The wireless outdoor siren with radio and battery operation can be positioned on the house façade without the need for 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.

#### Arming / disarming is signaled

The siren itself signals whether it has been armed or disarmed, so you are informed of the status when you leave the house. Optionally, the outdoor siren can also permanently indicate that the alarm system is armed. As a deterrent measure.

#### 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 inside from anywhere outside the house.

## Technologies

- Wireless outdoor siren of the Comfion alarm system (battery operation, or optionally also via a mains adapter)
- Alarm and deterrence: The loud alarm (105 dB) in the outdoor area is visually supported by a red flashing light.
- Secure radio connection to the Comfion alarm control panel with long range (up to 1,000 m in open field). Strong tamper protection as in online banking (AES128 encryption)

# Comfion Wireless-Outdoor-Siren

Art.-Nr. FUSG80000

Seite 2 von 3

- Indicates the input/output delay as well as arming and disarming; optionally, it can also indicate that the system is armed.
- Sabotage protection: Immediate alarm when attempting to open or dismantle the siren
- Power-saving: up to 4 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-Outdoor-Siren

Adjustable alarm tone	Sound pressure level: Low: 95 db(A) / Medium: 100 db(A) / High: 105 dB(A)
Battery - max. battery life	3 y
Battery - quantity	4
Battery - type	Batteries CR123A, 3V, Li
Certifications	EN 50131 Grade 2
Compatible with	Comfion
Connections	DC-Terminal 12V DC / 1 A
DC voltage supply	12 V
Dimensions	200 x 230 x 70 mm
EN	Level 2
Environmental class	IV
Gross weight	0,806 kg
Height	230 mm
Housing material	Plastic
IP protection class	54
Installation location	Outdoor
Length	70 mm
Light source	LED
Luminous colour	Red
Max. humidity	85 %
Max. operating temperature	60 °C
Max. receiving range (free field)	1.000 m
Max. transmission range (free field)	1.000 m
Mechanical protection	Yes
Min. operating temperature	-25 °C
Modulation	2FSK
Net weight	0,74 kg
PSTI conformity required	No
Radio frequency	868 MHz

# Comfion Wireless-Outdoor-Siren

Art.-Nr. FUSG80000

Seite 3 von 3

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## Technical data - Comfion Wireless-Outdoor-Siren

Radio power	25 mW
Sabotage monitoring	Yes
Sensor type	Thermometer
Sound pressure	105 dB
Voltage monitoring	Yes
Width	200 mm