

# Comfion Wireless-Door-Contact Anthracite



Art.-Nr. FUMK80000A

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## Reliable alarm triggering in the event of intrusion

The opening detector recognises the opening of windows and doors. Any unauthorised access is reported to the alarm system. The exterior security system provides strong burglary protection.

## Presence protection and living convenience

Typical weak points of a house for burglars such as windows, front and cellar doors or the patio door can be monitored by the wireless opening detector. This detects if a window or door is forced open - while the occupants can move freely around the house.

## Secure radio transmission, long range

The signal is securely encrypted and protected against tampering. With a range of up to 1,000 m (free field), the opening detector has a stable connection to the alarm panel from anywhere in the house - even in buildings with radio-inhibiting materials.

## Sensor for home automation

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The wireless opening detector can be conveniently integrated into the home automation system. For example, the integrated sensor sends a signal to the light control system as soon as the front door is opened. This offers added convenience because the light in the house can then be switched on automatically when you come home.

## Technologies

- Opening detector in anthracite for indoor use, discreet and space-saving in slim design with a width of just 24 mm (battery-operated, without cable)
- Top-quality intrusion protection: reliably detects the opening of windows and doors and reports any unauthorised access to the Comfion alarm system
- Presence protection with convenience: the detector monitors the entrances to the house that burglars use as weak points, such as windows, patio doors and front doors. Residents can move freely around the house when the alarm system is activated.
- Flexible installation anywhere in the building thanks to the slim design: with the magnet on the left or right and even in narrow installation conditions
- Simple, wireless installation, can also be used as a sensor for home automation, e.g. for lighting control
- Also fits into narrow installation spaces thanks to its slim dimensions (detector only 24 mm wide)
- Secure wireless connection between Comfion alarm panel and keypad, with a long range of up to 1,000 m (free field) and AES128 encryption (tamper/data protection as in online banking)
- Mechanical tamper protection against opening and dismantling
- Power-saving: magnetic contact with up to 4 years battery life
- Secure and reliable with EN50131 Grade 2 certification

## Technical data - Comfion Wireless-Door-Contact Anthracite

Battery - max. battery life	4,5 y
Battery - quantity	1
Battery - type	AA, 1,5V Alkaline
Certifications	EN 50131 Grade 2
Compatible with	Comfion
Dimensions	Sensor 24 x 90 x 26 / Magnet 9 x 44 x 16 mm
EN	Level 2
Environmental class	II
Gross weight	0,054 kg
Height	90 mm
Housing material	Plastic
Max. humidity	85 %
Max. operating temperature	40 °C
Max. receiving range (free field)	1 m

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## Technical data - Comfion Wireless-Door-Contact Anthracite

Max. transmission range (free field)	1 m
Min. operating temperature	-10 °C
Modulation	2FSK
Net weight	0,032 kg
Radio frequency	868 MHz
Radio power	25 mW
Sabotage monitoring	Yes
Security level	2
Sensor type	Reed-Switch
Standard	EN 50131
Type of detection	Magnetic field measurement
Voltage monitoring	Yes
Width	24 mm