Comfion Wireless-Door-contact 3 in 1

Art.-Nr. FUMK80100

Opening detector, vibration detector or wireless module for wire detectors
All this is in the Comfion 3-in-1 wireless opening detector. Optionally individually or in combination.

Opening detector for windows and doors
The detector and magnet are attached to the frame and sash of the window or door. Any unauthorized opening is detected and reported to the alarm system, including breaking the window if a glass breakage detector is connected.

Vibration detector
The integrated acceleration sensor detects vibrations on the surface to which it is attached. For example, on objects that should not be moved or broken through: safes, display cases, works of art. It also monitors wooden doors, glass walls, plaster walls and window frames against break-ins and break-outs.

Radio module: wire becomes wireless
If a wire detector group is connected, the detector establishes a radio connection to the Comfion alarm system so that all existing detectors can continue to be used.

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

Technologies

- 3-in-1 wireless detector that can be used separately as an opening detector, vibration detector or wireless module for a wire detector connection – or in combination of the detector types; in a slim, only 24 mm wide device (battery operation)

Subject to technical modifications. We assume no liability for mistakes and printing errors. © ABUS 11/2026

Comfion Wireless-Door-contact 3 in 1

- Opening detector: Detects the opening of windows and doors and reports unauthorized attempts to the Comfion alarm system. Vulnerability monitoring at the house ensures secure and convenient presence protection.
- Optionally, a wire contact can be connected directly to the detector, for example as a glass breakage or opening detector
- Vibration detector: Detects vibrations when breaking open and through plaster walls, wooden doors, glass walls, safes and the movement of display cases, paintings and other objects
- Radio module: To integrate a wireless detector zone into the alarm system via radio, it is connected to the detector input
- Secure radio connection between Comfion alarm control unit and 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)
- Flexible mounting with the magnet on the left or right, including shims for different heights
- Mechanical tamper protection against opening and dismantling
- Power-saving: up to 5 years of battery life
- Very safe and reliable thanks to EN50131 Grade-2 certification

Technical data - Comfion Wireless-Door-contact 3 in 1

Adjustable sensitivity	Yes, Vibration detection
Areas of application	Interior
Battery - max. battery life	4.5 years(s)
Battery - quantity	1
Battery type	AA, 1,5V Alcaline
Certifications	EN 50131 Grade 2; VSÖ
Colour	white
Compatible with	Comfion
Detection method	Magnetic field measurement, Vibration detection
Dimensions	Sensor 24 x 90 x 26 / Magnet 9 x 44 x 16 mm
EN	Level 2
Environmental class	II
Gross weight	0.058 kg
Height	44 mm
Housing material	Plastic
Length	26 mm
Max. Air humidity	85 %
Max. Operating temperature	40 °C
Max. Receive range (free field)	1,000 m
Max. Transmit range (free field)	1,000 m
Min. operating temperature	-10 °C
Modulation	2FSK

Subject to technical modifications. We assume no liability for mistakes and printing errors. © ABUS 11/2026

Comfion Wireless-Door-contact 3 in 1

Technical data - Comfion Wireless-Door-contact 3 in 1

Net weight	0.054 kg
PSTI conformity needed	No
Product group	Detectors
Protection class IK	4
Radio frequency	868 MHz
Radio networked	Yes
Radio power	25 mW
Security gradient	2
Sensor type	Reed-switch, accelerometer
Tamper monitoring	Yes
Technology	Electronics
VdS class	without
Voltage monitoring	Yes
WEEE group	09
Width sensor	24 mm
standard	EN 50131
width	24 mm

Subject to technical modifications. We assume no liability for mistakes and printing errors. © ABUS 11/2026