

Wireless alarm system door/window sensor EWD2

Magnetic, shock and temperature sensors with additional wired zone inside.

Additional
wired zone



12-18 months
battery time

Temperature
sensor



EN 50131 Grade2
Certified

Certifications



What is EWD2?

EWD2 is a magnetic window and door sensor also sensing vibration and measuring temperature. It can be used as transmitter for other, wired digital sensors. Available in two colors: white or brown.



What EWD2 does?

Primarily, EWD2 is designed to act as standard magnetic door and window sensor. It also has built-in shock sensor which detects a break-in attempt before opening the door. On-board zone terminal allows to connect any external digital sensor or water sensor to protect premises from flooding.

2 tamper switches are designed to detect sabotage. Temperature sensor measures and sends temperature data to control panel and can be delivered to home owner via ELDES Cloud services.

The user needs to bind the sensor to alarm system by sending a command via SMS or using [ELDES Configuration Tool](#). ELDES alarm systems support up to 32 ([ESIM364](#)) or 16 ([ESIM264](#), EPIR2) EWD2 sensors.

Main features

2 tamper switches: for enclosure opening and device detachment from the wall detection

Additional wired zone

Temperature sensor

EN 50131 Grade2 Certified

Specifications

Battery type	1,5V Alkaline AAAA type (LR8D425 (IEC)/25A (ANSI/NEDA))
Number of batteries	2
Battery operation time	~18 months (might vary in different conditions)
Wireless transmitter-receiver frequency	868 MHz
Compatible with alarm systems	ELDES Wireless
EWD2 dimensions	101×22×20mm
Magnet dimensions	47×17×10mm
Radio communication range	Up to 30 meters in premises; up to 150 meters in open areas
Range of operating temperatures	-20...+55°C



© 2017 UAB Eldes. All rights reserved.

