

Wireless alarm system door/window sensor EWD3

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



What is EWD3?

New ELDES magnetic window and door sensor EWD3 is also sensing vibration and measuring temperature. New generation ELDES wireless technology enables to reach breakthrough wireless distance of 3000 m in open spaces with ESIM384. Wireless devices battery lifetime increased 2x and reached 36 months operating time. It can be used as transmitter for other, wired digital sensors.



Available in two colors: white or brown.

What EWD3 does?

EWD3 – wireless device intended to secure doors, windows or any other opening/closing mechanisms.

In addition, the device comes equipped with a built-in shock sensor for vibration detection (drilling, knocking, hammering etc.), an on-board zone terminal designed for external NO/NC sensor, EOL (end-of-line) sensor (for double-leaf door or 2nd window security) or flood sensor (for water leak detection) connection and a tamper switch for enclosure state supervision in case it is illegally opened or detached from the wall.

In order to start using EWD3, it has to be paired with ELDES alarm system using ELDES configuration software or by sending a corresponding SMS text message to ELDES alarm system.

Main features

Super long battery lifetime
LED indication
Temperature sensor

Magnetic door contact
External NO/NC sensor or EOL sensor
External flood sensor (EFS1 sold separately)

Specifications

Battery	3V Lithium 1500mAh CR123A type; CR17345 (IEC) / 5018LC (ANSI/NEDA)
Number of batteries	1
Battery operation time	Up to 5 years*
Wireless band	ISM868 or ISM915**
Wireless communication range	Up to 30m (~98ft) in premises; up to 3000m (~9843ft) in open areas
Range of operating temperatures	-20...+55 °C (-4... +131°F)
Humidity	0-90% RH @ 0... +40°C (0-90% RH @ +32... +104°F) (non-condensing)
EWD3 dimensions	117x22x22mm (4.61x0.87x0.87in)
Magnet dimensions	47x13x10mm (1.85x0.51x0.39in)
Compatible with alarm systems	ELDES wireless

* The operation time may vary under different conditions.

** Depends on region.



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