Wireless hidden magnetic detector

Code: JA-152M



Evaluates the opening of windows or doors. It is installed hidden between the frame and the sash, without disturbing the interior, even in retrofitting without the need for construction preparation. The product is compatible only with control panels JA-103K and JA-107K.

Product description:

Installation is possible in standard "Euro-windows," plastic doors, etc., where there is at least 10mm space between the sash and the frame. The detector is placed on the frame in the upper half, away from places prone to water runoff and where it does not obstruct the locking mechanism.

The detector communicates bidirectionally, and configuration is done completely and conveniently via the F-Link software.

Magnetic detectors allow the system to:

- Reliably detect intruders before they enter the premises.
- Guard the building envelope while inhabitants move freely inside (night mode, permanent presence of pets...).
- Alert to an open window when leaving the premises.
- Efficiently control other home technologies, for example, automatically turn off heating or ventilation when a window is open, turn on outside lights when the door is opened, etc.

Technical information:

Power	2x lithium batteries, type CR2032 (3.0 V / 0.2 Ah) Please note: batteries are not included
Typical lifetime of battery	approx. 2 years
LowBatt state	<2.4 V
Quiescent current consumption	13.1 µA
Maximal current consumption	28 mA
Communication band	868.1 MHz, JABLOTRON protocol
RF range	approx. 300 m (open area)
Dimensions	191 x 24 x 7 mm
Weight (without batteries)	32 g
Classification	security grade 2 / environmental class II (according to EN 50131-1)
Environment	extended indoor general

Operating temperature range	-20 °C to +60 °C
Average operational humidity	75 % RH, non-condensation
Certification body	Trezor Test s.r.o. (no. 3025)
Complies with	EN 50131-2-6, EN 50131-5-3, EN 50131-6, EN 62368-1, EN 50130-4, EN 55032, ETSI EN 300 220-2, EN IEC 63000
Can be operated according to	ERC REC 70-30
Recommended screw	4x ø 3 mm (countersunk head)