Wireless magnetic detector with recognition of external magnetic fields



Code: JA-153M

The product is a component of the JABLOTRON system. It is used for the detection of opening doors, windows, etc. The device has a selectable reaction (pulse or status). It should be installed by a trained technician with a valid certificate issued by an authorized distributor. This device is compatible only with JA-103K and JA-107K control panel units.

Product description:

Technical information:

Power	1x alkaline battery, type: AAA (LR03, 1.5 V/1.2 Ah) Please note: Battery is not included.
Typical lifetime of battery	about 2 years (max. 10 activation daily)
LowBatt state	<0.95 V
Quiescent current consumption	50 µA
Maximum current consumption	30 mA
Communication frequency	868.1 MHz, JABLOTRON protocol
Maximum radio-frequency power (ERP)	<25 mW
Communication range	approx. 500 m (unrestricted area)
Dimensions transmitter part	20 x 86 x 20 mm
Dimensions magnet part	16 x 55 x 15 mm
Weight (without battery)	25 g
Classification	Security grade 3/Environmental class II (EN 50131-1)
Operational environment	Indoor general
Operating temperature range	-10 °C to +40 °C
Average operating humidity	75% RH, without condensation
Certification body	Trezor Test s.r.o. (no. 3025)
Complies with	EN 50131-1, EN 50131-2-6, EN 50131-5-3, EN 50131-6, ETSI EN 300 220-1,-2, EN 50130-4, EN 55032, EN 62368-1, EN IEC 63000

Can be operated according to	ERC/REC 70-03