

# Wireless magnetic detector with recognition of external magnetic fields - grey

Code: JA-153M-GR



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:

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

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**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

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**Can be operated according to**

ERC/REC 70-03

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