



# JA-153M-GR Wireless magnetic detector with recognition of external magnetic fields - grey

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.**

o [Declaration of conformity - JA-153M-GR \(PDF 677.5 kB\)](#)

## Description

## Technical specifications

**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  $\mu$ A

**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