



JA-162M Wireless module with two universal inputs

The JA-162M is a wireless module of the JABLOTRON system, featuring two independent universal inputs and the option to connect a tamper contact.

The product can be connected to various devices such as magnetic contacts, flood sensors, or, when connected to the CT-01 roller shutter movement sensor, it can also be used to detect manipulation of the external window shutters.

The product is intended for installation by trained technicians with a valid Jablotron certificate issued by an authorized distributor.

o [Declaration of conformity - JA-162M \(PDF 672.5 kB\)](#)

Description

Technical specifications

Power 2 x alkaline battery, type AAA (LR03; 1.5 V/1 Ah)
Please note: Batteries are not included.

Typical lifetime of batteries max 2 years (max. 4 activations daily)

LowBatt state <2 V

Quiescent current consumption 10 μ A

Maximum current consumption 50 mA

Communication frequency 868.1 MHz, protocol JABLOTRON

Maximum radio-frequency power (ERP) 8 mW

Communication range approx. 300 m (unrestricted area)

The maximum length of cable for external detectors 3 m

Dimensions 38 x 76 x 15 mm

Weight 22 g

Classification Security grade 2/Environmental class II (EN 50131-1) with JA-195PL

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 50131-3, EN 50131-5-3, EN 50131-6, ETSI EN 300 220-1,-2, EN 50130-4, EN 55032, EN IEC 62368-1, EN IEC 63000

Can be operated according to

ERC/REC 70/3