Wireless module with two universal inputs



Code: JA-162M

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.

Product description:

Technical information:

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 µA
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