

# 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:

<b>Power</b>	2 x alkaline battery, type AAA (LR03; 1.5 V/1 Ah) Please note: Batteries are not included.
<b>Typical lifetime of batteries</b>	max 2 years (max. 4 activations daily)
<b>LowBatt state</b>	<2 V
<b>Quiescent current consumption</b>	10 $\mu$ A
<b>Maximum current consumption</b>	50 mA
<b>Communication frequency</b>	868.1 MHz, protocol JABLOTRON
<b>Maximum radio-frequency power (ERP)</b>	8 mW
<b>Communication range</b>	approx. 300 m (unrestricted area)
<b>The maximum length of cable for external detectors</b>	3 m
<b>Dimensions</b>	38 x 76 x 15 mm
<b>Weight</b>	22 g
<b>Classification</b>	Security grade 2/Environmental class II (EN 50131-1) with JA-195PL
<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)
<b>Complies with</b>	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
<b>Can be operated according to</b>	ERC/REC 70/3