

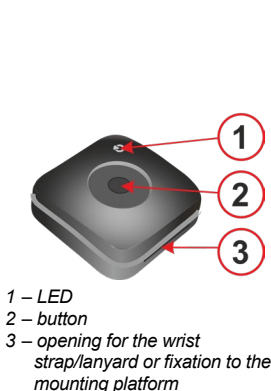
JA-157J Wireless panic wrist & neck button

The JA-157J is a component of the **JABLOTRON** system. It is designed to allow the user to remotely activate a panic alarm, furthermore it may be utilized for the remote control of devices and appliances. The button has various uses, it may be worn on the user's wrist with the use of a wrist strap, worn around the neck or it may be fixed onto a surface with the use of a simple mounting platform. The button communicates via Jablotron radio protocol and is powered by a single battery cell. The device is intended to be installed by a trained technician with a valid certificate issued by an authorized distributor.

Installation

Placement of the panic button:

1. Wrist placement like a wristwatch.
2. Installation on any mountable surface. Warning, the device is not equipped with tamper contacts (as it is considered a portable device).
3. Neck placement via the use of a lanyard. Important: If the button is worn around the neck on a lanyard, this lanyard must have a mechanical safety lock that will disengage it when loaded with a force of 40 N or more. A lanyard conforming to this specification is included within the packaging.



1 – LED
2 – button
3 – opening for the wrist strap/lanyard or fixation to the mounting platform

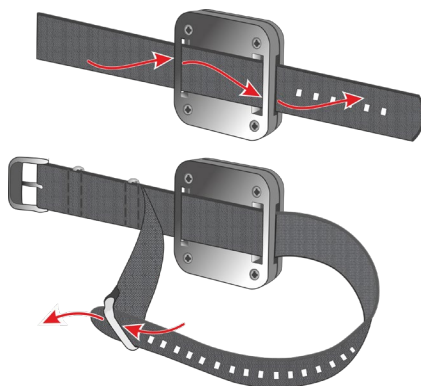


Fig. 2: Wrist strap installation

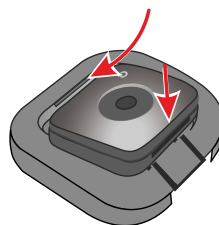


Fig. 3: Mounting platform utilization

Fig. 1: Description of external parts of the product

Enrolment to the system

Depending on the type of control panel, use the recommended software or application, see the control panel manual. Panic button is possible to enrol only to one control panel.

Technical parameters

Power lithium battery type CR 2032 (3.0 V/0.2 Ah)
Typical battery lifetime approx. 3 years (if activated 1x per day)
Low battery voltage 2.2 V
Quiescent power consumption 8 μ A
Maximum power consumption 40 mA
Communication frequency 868.1 MHz, Jablotron protocol
Maximum radio-frequency output (ERP) 5 mW
Communication range approx. 300 m (direct visibility)
Dimensions (without accessories) 41 x 41 x 13 mm
Weight (without accessories) 20 g
Classification Security grade 2/environmental class II (EN 50131-1)

Environment Indoor general
Operational temperature range -10 °C to +40 °C
Average operating humidity 75% RH, without condensing
Operating conditions according to ERC/REC 70-03
Certification body Trezor Test s.r.o. (nr. 3025)
In compliance with ETSI EN 300 220-1,-2, EN 50130-4, EN 55032, EN 62368-1, EN 62311, EN IEC 63000, EN 50131-1, EN 50131-3, EN 50131-5-3, EN 50131-6, EN 50134-2, CLC/TS 50131-11
Recommended screw 2 x \varnothing 3.5 x 40 mm (with cylindrical/half round head)



JABLOTRON a. s., declares that the product JA-157J is designed and manufactured in compliance with the harmonisation legislation of the European Union: directives No: 2014/30/EU, 2011/65/EU , when used as intended. The original Declaration of Conformity is available at <http://www.jablotron.com> in the Downloads section.



Note: Disposing of this product correctly will help save valuable resources and prevent any potential negative effects on human health and the environment, which could otherwise arise from inappropriate waste handling. Please return the product to the dealer or contact your local authority for further details of your nearest designated collection point.

For an electronic version of this document (available in other languages) or an installation version in JA-100, scan the attached QR code: <https://manuals.jablotron.com/ja-157j>.



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