JB-162N-PLUG Wireless plug with external output (French)

Type: 5OUTPUT2201RO

*JB-162N-PLUG is a bidirectional wireless component of **JABLOTRON** system. It can copy PG output when it is enrolled to JA-10xK control panel. Relay contact for power load switch up to 250 V AC / 24 V DC / max. 1 A is provided by the plug. The plug occupies one position in the system. The device should be installed by a trained technician with a valid certificate issued by an authorised distributor.*

You can control the relay by the button (2) on the front panel.

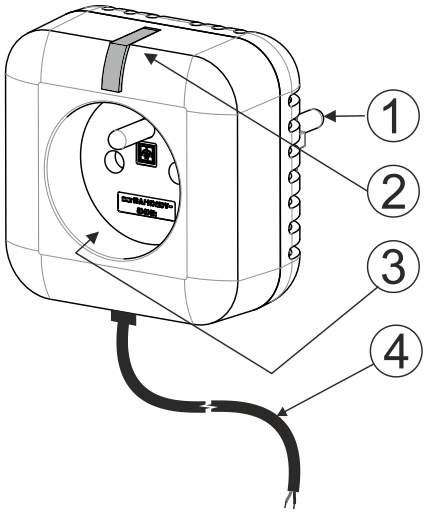


***Fig. 1**: 1 – UniSchuko plug; 2 – function button/indicator; 3 – French socket, 4 – potential-free switched output cable*

Installation

The device can only be connected to mains electricity by a person who has an adequate electrotechnical qualification.

Turn on the product by plugging it into the power outlet. For a proper function of the smart plug and the possibility to control via app, it is necessary to install a radio module JA-11xR into the system. The plug occupies one position in the system.

1. Plug the product into the power outlet.
2. Connect the external output contact to the input of the controlled device.
3. Proceed according to the control panel installation manual.

   Basic procedure:

   a. When the plug is switched on, the yellow LED (2) indicates that the plug has not been enrolled into the system.

   b. In the F-Link software, select the required position in the Devices tab and launch the enrollment mode by clicking on the Enroll option.

   c. Press the enrollment button (2). When the device is enrolled, the LED status will change from yellow to green.

Settings the properties

Settings are located in **F-link** in **Device** tab – **Internal settings.**

Reacts to PG – you can set the PG that the plug will copy.

Button controls the PG – you can set the PG that is activated by the button (2).

Optical indication:

- Indicates permanently – status of PG output is indicated permanently.
- By status change – status of PG output is indicated for 3 s after a change.
- Disabled – indication is turned off for status of PG output and for it's change.

Plug operation

Status of relay is indicated by a backlit button (2).

Green – relay is switched off

Red – relay is switched on

Yellow – indicates fault of communication with control panel or the status that it is not enroled to the system.

Notes:

- In case of power loss or communication loss longer than 20 minutes, the relay is switched off. Communication loss is indicated by yellow permanent light.
- After recovery of the power or communication with control panel, the plug will restore status according to the assigned PG.

Technical specifications

Power supply	110–250 V AC/50–60 Hz
Power consumption at 230 V AC (min/max)	0.4 W/1 W
Communication band	868.1 MHz, Jablotron protocol
Maximum radio-frequency power (ERP)	25 mW
Antenna	internal
Plug contact loadability – class protection II + FE:	
- Maximum acceptable relay voltage	250 V AC
- Resistive load (cos φ = 1)	max. 16 A
- Induction, capacitive load (cos φ = 0.4)	max. 8 A
External output maximum loadability	250 V AC / 24 V DC / max. 1 A
Dimensions	70 x 70 x 77.6 mm
Weight	175 g
External output cable length	2 m
Operating temperature range	-10 °C to + 40 °C
Environment	Indoor general
Average operating humidity	75% RH, non-condensing
In compliance with	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

JABLOTRON ALARMS a.s. hereby declares that the 5OUTPUT2201RO product is in a compliance with the relevant Union harmonisation legislation: Directives No.: 2014/53/EU, 2014/35/EU, 2014/30/EU, 2011/65/EU if it is used as intended. The original of the conformity assessment can be found at www.jablotron.com - Section Downloads.

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.

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