Bus interface for JA-100 wireless devices

Code: JA-111R



The JA-111R radio bus module is used to connect all wireless devices of the JABLOTRON 100+ system. To perfectly cover the supervised premises, up to 3 JA-111R modules can be installed in a system. Distributed without plastic cover PLV-JA111R.

Product description:

The electronic unit is installed in the front part of the cover and it is fitted with a slide-in terminal board, which enables convenient connection of cables. In the rear part, there are break-off holes for cables.

The module communicates with the bus of the control panel and is powered by it. The module is designed for installation outside the control panel and it is used as the second or third one in the system. If you need to have a radio module in the control panel, we recommend you to buy a control panel with a radio module – the JA-10xKR-xx unit.

Technical information:

Compatible with	F-Link 1.4.0 or higher
Power	from control panel BUS 12 V DC (9 ... 15 V)
Current consumption in standby mode	35 mA
Current consumption for cable selection (maximum)	80 mA
Communication band	868.1 MHz, JABLOTRON protocol
Maximum radio-frequency power (ERP)	25 mW
RF range	300 m
Dimensions	43 x 160 x 23 mm
Weight (PBC only)	70 g
Classification	Security grade 2 / Environmental class II / ACE type B (According to EN 50131-1)
Operational environment	Indoor general
Operational temperature range	-10 °C to +40 °C
Average operational humidity	75 % RH, non-condensing
Certification body	Trezor Test s.r.o. (no. 3025), Telefication B.V.

Complies with	EN 50131-1 ed. 2+A1+A2, EN 50131-3, EN 50131-5-3+A1, ETSI EN 300 220-1-2, EN 50130-4 ed. 2+A1, EN 55032, EN 62368-1, EN 50581, T 031
Can be operated according to	ERC REC 70-30