



JA-111R 80 Bus interface for JA-80 one-way wireless devices

A radio module designed for communication of the JABLOTRON 100+ system with one-way wireless devices of the JABLOTRON 80 Oasis system.

Description

It supports the modernization of a wireless Oasis system to a JABLOTRON 100+ system with some of the original devices (e.g. detectors) kept.

The JA-111R 80 radio module can be combined in the system with JA-11xR modules that communicate with JABLOTRON 100+ components (e.g. keypads, sirens, camera PIR detectors etc.).

Devices supported by the JA-111R 80 module:

JA-8x detectors
RC-8x remote controls

Non-supported devices:

JA-8xF keypads
JA-84P camera PIR detectors
JA-80Z repeater
JA-80x sirens
TP-xx thermostats
AC-8x and UC-82 output modules
JA-8xK control panels

Technical specifications

Power	from control panel digital bus 12 V (9 ... 15 V)
Current consumption in standby mode	35 mA
Current consumption for cable selection	80 mA
Radio communication frequency (receiver)	868.5 MHz
Maximum radio-frequency power (ERP)	25 mW
Dimensions	43 x 160 x 23 mm
Weight	70 g
Classification	Security grade 2, ACE type B according to EN 50131-1, EN 50131-3, EN 50131-5-3

Operational environment

II. indoor general (according to EN 50131-1)

Operating temperature range

-10 to +40°C

Also complies with

ETSI EN 300 220, EN 50130-4, EN 55022, EN 60950-1

Can be operated according to

ERC REC 70-03