

# Bus interface for JA-80 one-way wireless devices

Code: JA-111R 80

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



## Product 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 information:

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

<b>Operational environment</b>	II. indoor general (according to EN 50131-1)
<b>Operating temperature range</b>	-10 to +40°C
<b>Also complies with</b>	ETSI EN 300 220, EN 50130-4, EN 55022, EN 60950-1
<b>Can be operated according to</b>	ERC REC 70-03