



## WIRELESS RELAY STATION - WRS



### Description:

The wireless relay station "IWRS" is a module that allows a better communication of detectors located too far from their controller RCN and also for improving the quality signal transmission affected by interferences caused by metal or concrete structures.

### Visual Indicator ( LED ) :

Normal: 1 flashing each 10 seconds.

Confirmation of the matching process with a controller "RCN".

### Button Association-Test switch

Allows the matching process with a controller "RCN".

Allows the measuring of the signal strength on a scale of 5.

Allows the changing of operating mode.

### Power:

Adaptor 9 - 12 volts DC

Communication: Wireless

### Current consumption:

In operation: 50 mA

Standby: 10 mA

### Range :

Up to 400 ft. / 125 meters (line of sight )

*The range is considerably reduced inside a building or house, or even eliminated due to the interference created by gypsum drywall, concrete floor, steel structure etc.*

### Compliance with Standards:

IEEE Std. 802.15.4™ Compliant RF Transceiver

Radio Regulation Certification for United States (FCC), Canada (IC) and Europe (ETSI)

### Sensitivity:

40 kΩ

### Dimensions:

W: 2.5 " x H: 4.9" x T: 1.25 "

W: 63 mm x H: 125 mm x T: 31 mm

### Wiring:

