



XCM-RSW-100

Applications

For residential

For the community

Staircase wireless Repeater

- Send the data of the individual apartments to the Concentrator
- Double internal antenna
- Easy to install and configure
- The network of repeaters is of the "mesh" type

The **XCM-RSW-100** Stairway Repeater, installed in the landings of the building, has the task of acquiring information from the chronothermostats and sending it to the plant concentrator for visualization/memorization.

It is **easy to install and configure**, it is powered by 230 VAC and in most cases (3/4 apartments per landing) it is sufficient to install **one for every two floors** (one floor yes and one not).

The network formed by the stairway repeaters is of mesh type and this feature allows the continuous acquisition of data even if one of the stairway repeaters is disconnected.

Technical Features

General specifications	Protection Range: IP40 Operative Temperature: -15 ÷ +60 °C
Case	Dimensions: 160 x 80 x 38 mm (W x H x D) Mounting: Wall mounted with supplied plate Material: Blend PC/ABS sel extinguishing UL94-VO
Power supply	Supply Voltage: 100 ÷ 240 VAC (50-60 Hz) Connectors types: European plug 2 poles, CEE 7/16
Radio module	Radio Frequency: ISM band 2.4 GHz / 868 MHz Output Power: +20 dBm (2.4 GHz) / +3 dBm (868 MHz) Sensitivity: -104 dBm Antenna Type: 2 internals
Functionality	Radio Signal Indicator: Integrated (LinkQuality) Output Power Adjustment: From remotely Firmware Upgrade: Via radio