kerberos



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