



Zigbee Range Extender

Expand the Zigbee network

The Zigbee Range Extender securely expands the range of the Zigbee network. As the range extender takes care of the Zigbee routing automatically, the smart home solution can cover large areas. It also increases the number of devices that can be added to the network.

Key features:

- Zigbee router functionality
- Battery backup
- Zigbee 3.0 certified



Type C
(European)



Type G
(British)

Increase reliability of the solution

With its battery backup, the Zigbee Range Extender increases the reliability of the smart solution as the communication between a battery-powered sensor and a gateway with battery backup is not lost during a power cut. The smart home system can function normally in case of power loss making it ideal for home security systems.

Easy installation

The mains-powered Zigbee Range Extender is easy to install. Your customers simply need to find the right location for it and insert the included plug into a power socket. The range extender can also be mounted on the wall. The Zigbee Range Extender is available in two plug types: C, and G.



Zigbee Range Extender - Technical specifications

Model number: REXZB-111

General

Dimensions (WxHxD)	119 x 49 x 23 mm / 4,7 x 1,9 x 0,9 inches
Color	White

Power supply 100 - 240V

Power consumption 2.1W

Standby battery lifetime up to 14 hours

Radio Sensitivity: - 100dBm
Output Power: + 19 dBm (+10 dBm for EU)

Environment IP Class: IP20
Operation Temperature: 0 - 45°C / 32 - 113°F
Relative humidity 5% - 85%, non-condensing

Functions

Range extension Zigbee 3.0 MESH Router

Communication

Wireless protocol Zigbee 3.0, Zigbee router

Certifications

Conforming to CE, FCC/IC, UL, RED and RoHS directives
Zigbee 3.0 certified