

# RMB-23-ZBSR ZigBee Router

## Extending the Reach of ZigBee Network



- Repeater Router with Battery Backup
- Extends ZigBee Network into Hard-to-Reach Areas
- Plugs into Standard Power Outlet for Easy Installation

The RMB-23-ZBSR is an AC-powered plug-in wireless extender that can boost your ZigBee network signal latency into hard-to-reach areas. Ideal for both residential and commercial premises, the RMB-23-ZBSR can amplify the communication range between the gateway and sensors, thereby solving the problem of signal loss due to distance limitations. Requires no wiring, the router can be plugged into a standard power outlet for simple plug-n-play deployment.

Additionally, with backup battery, the RMB-23-ZBSR will continue to work even when there is a power outage or your power is sabotaged. With its small, compact design, the RMB-23-ZBSR is easy to relocate for troubleshooting purposes, or if users add more devices down the road.

RMB-23-ZBSR is compatible with other manufacturers' ZigBee systems and can be integrated into new or existing ZigBee systems. RMB-23-ZBSR will effectively increase the overall range of your ZigBee signals to reach the farthest corners of your home.

### Features

- Extends wireless communication range
- Extends ZigBee network into hard-to-reach areas
- Plugs into a standard power outlet for easy deployment
- Provides rechargeable battery backup
- Multiple regional plugs available
- LED indicator
- Compatible with ZigBee systems from other manufacturers' adopting the same profile
- Elegant and compact design for unobtrusive deployment
- Suitable for residential and commercial premises

### Specifications

Communication Protocol	ZigBee Pro Home Automation 1.2
Frequency	2.4GHz
Power Input	110 ~ 230 V, 50/60 Hz
Backup Battery	600 mAH Ni-MH AAA Rechargeable battery x 4
Backup Battery Time	More than 12 hours
Operating Temperature	-10°C to 45°C (14°F to 113°F)
Operating Humidity	Up to 85% non-condensing
Dimensions	95mm x 63mm x 83mm (power plug included) 95mm x 63mm x 46mm (power plug not included)

\* Note: Battery life varies by configuration mode, usage, and environment.