

RMB-23ZW Z-Wave Router

Extend the Reach of Z-Wave Network



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

The RMB-23ZW is an AC-powered plug-in wireless extender that can boost your Z-Wave network signal latency into hard-to-reach areas. Ideal for both residential and commercial premises, the RMB-23ZW 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-23ZW will continue to work even when there is a power outage or your power is sabotaged. With its small, compact design, the RMB-23ZW is easy to relocate for troubleshooting purposes, or if users add more devices down the road.

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

Features

- Extends wireless communication range
- Extends the Z-Wave 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 other manufacturers' Z-Wave systems
- Elegant and compact design for unobtrusive deployment
- Suitable for residential and commercial premises

Specifications

Communication Protocol	Z-Wave Plus 500 series module
Frequency	868.40 MHz (EU) / 908.40 MHz (US)
Power Input	100 ~ 240V, 50/60 Hz
Backup Battery	600 mAH Ni-MH AAA Rechargeable battery x 4
Backup Battery Life	More than 8 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.