

# RMB-23 Repeater Router

## Extend Your Network Signal



- Repeater Router with backup battery
- Extends network signal into hard-to-reach areas
- Plugs into standard power outlet for easy installation

The RMB-23 is an AC-powered plug-in wireless RF extender that can boost your network signal latency into hard-to-reach areas. Ideal for both residential and commercial premises, the RMB-23 can amplify the communication range between the gateway and sensors, thereby solving the problem of signal loss due to distance limitations. Requiring 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 will continue to work even when there is a power outage or your power is sabotaged. With its small, compact design, the RMB-23 is easy to relocate for troubleshooting purposes, or if users add more devices down the road.

RMB-23 will effectively increase the overall range of your signals to reach the farthest corners of your home.

### Features

- Extends wireless RF communication range into hard-to-reach areas
- Plugs into a standard power outlet for easy deployment
- Multiple regional plugs available
- Provides rechargeable backup battery lasting 24 hours
- AC failure detection
- Dual-color LED status indicator
- Elegant and compact design for unobtrusive deployment
- Regular supervision signals to check system integrity
- Low battery detection
- Suitable for residential and commercial premises

### Specifications

#### RMB-23-F1

Frequency	433MHz / 868MHz
Power Source	110~230V, 50/60Hz
Backup Battery	600mAH Ni-MH AAA Rechargeable battery x 4
Backup Battery Time	24 hours* (rechargeable)
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.