cradlepoint
T E C H N O L O G Y

WiPipe POWERED

MBR800
Failsafe Cellular-Ready Broadband Router
With 3G Redundancy Failover/Failback

ALWAYS CONNECTED

The MBR800 is a cost effective broadband router with 3G failover for built-in redundancy. This router is designed to keep businesses, which do not require Wi-Fi, running in the event of a primary ISP failure. When the MBR800 senses a disruption in service it automatically switches from a wired to a 3G network.* Once service is restored, the MBR800 automatically fails back to your primary ISP keeping your business online without interruption to users.

In primary connect-type applications, such as kiosks or POS systems, the MBR800 still provides failover capabilities through its multiple modem ports and allows users to share a 3G connection** without any additional software to load or hardware to configure.

ENTERPRISE POWER, SIMPLE SOLUTION

Powered by WiPipe™ technology, the MBR800 includes many features found in expensive, enterprise-class routers at a fraction of the cost. Features like load balancing, SNMP management and failover from wired-to-3G make the MBR800 a powerful solution that is simple to deploy.

SECURE AND RELIABLE

The high-performance MBR800 comes standard with top security features like multiple concurrent VPN pass-through sessions and a firewall preventing unauthorized use of your connection. Now you can confidently and securely access the Internet and share your WAN connection.

Interruption-free access with 3G failover/failback
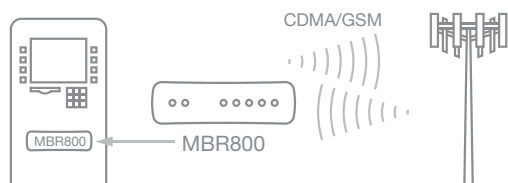
MBR800 Failover to 3G
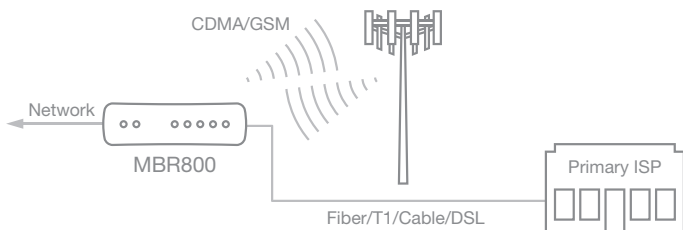
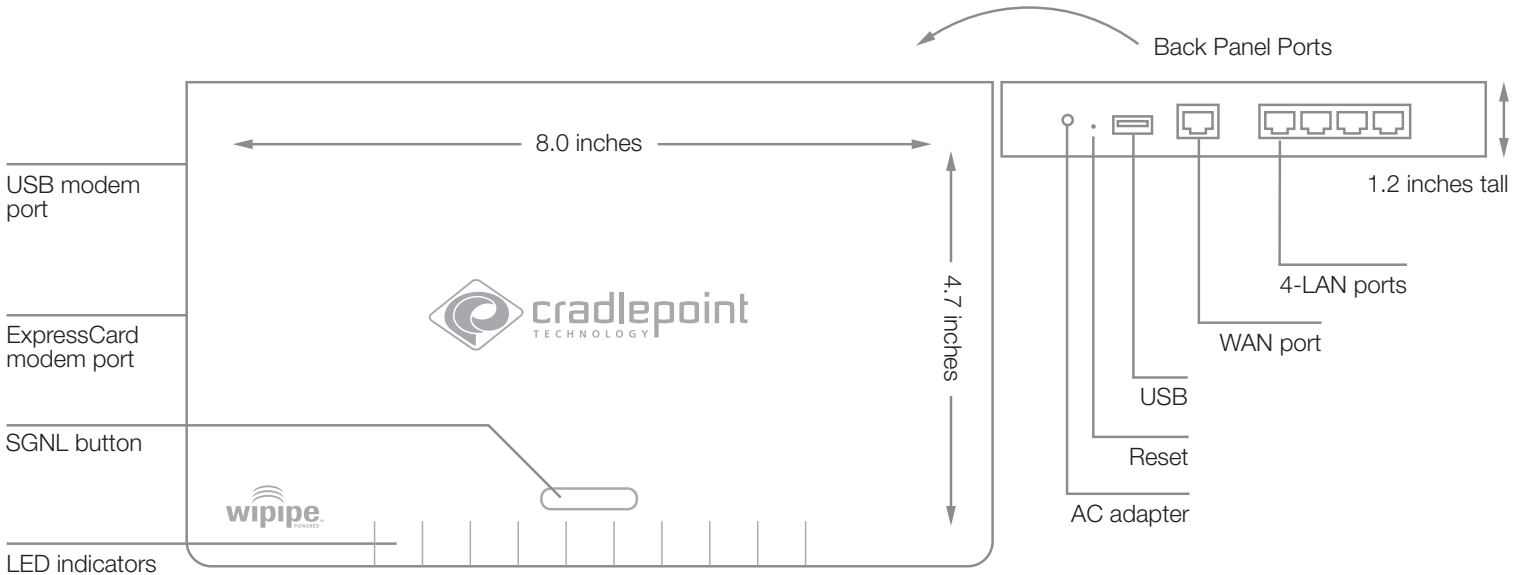*When the primary ISP fails, the MBR800 automatically provides service without interruption*

Primary Connection Using the MBR800

Using 3G instead of wired connections provides greater flexibility

- **Cellular Redundancy, Failover to 3G**
- **Easy Setup and Maintenance**
- **Works with USB or ExpressCard™ Modems**
- **Perfect for Kiosk-type Applications**

MBR800
Failsafe Cellular-Ready Broadband Router

Back Panel Ports

8.0 inches

USB modem
port

ExpressCard
modem port

4.7 inches

1.2 inches tall

4-LAN ports

WAN port

USB

SGNL button

Reset

LED indicators

AC adapter

DETAILS

- Compliant with IEEE 802.3 and 3u standards

- Supports Cable/DSL modems with dynamic IP, static IP, PPPoE, PPTP, L2tp connection types

- Supports both USB-style and ExpressCard cellular modems

- Traffic control with Virtual Server (max 32 servers) and DMZ

- Compatible with HSPA and EVDO cellular network devices

- UPnP (Universal Plug & Play) and ALGs support for Internet applications, such as Email, FTP, Gaming, Remote Desktop, Net Meeting, Telnet, and more

- Flash memory for firmware upgrade, save/restore settings

- Easy local or remote management via HTTP, HTTPS and SNMP

- Compliant with Windows 98SE/NT/2000/XP/2003 Server, Linux, and Mac OS

SECURITY

- Firewall features Network Address Translation (NAT), and Stateful Packet Inspection (SPI) protects against DoS attacks

- Security of Internet Access Control (Services, URL and MAC Filtering)

- Supports multiple concurrent IPSec, L2TP and PPTP VPN pass-through sessions

SPECIFICATIONS

Model #: MBR800 Mobile Broadband Router

Network Connections: 4 LAN, 1 WAN (Ethernet), 2 USB modem ports, 1 ExpressCard Modem port

WAN/LAN Compatibility: IEEE 802.3u compliant

Buttons/Switches: SGNL button (signal strength display mode), Reset button

LED Indicators: Power, LAN (4), WAN, MDM (Cellular Modem Active) SGNL (signal strength mode)

Power: 12VDC, 1.2A; 100-240V AC

Dimensions: 8" x 4.7" x 1.2" (203 mm x 120 mm x 29 mm)

Weight: 12 oz. (340g)

Temperature: 0°C to 50°C (32°F to 122°F) operating
-20°C to 70°C (-4°F to 158°F) storage

Relative Humidity: 10%–85% operating, 5%–90% storage

Certifications: FCC Part 15 Class B, CE

IN THE BOX

- MBR800   • AC Power Adapter

- 5-foot (1.5m) CAT5 Ethernet Cable

- Quick Start Guide   • Warranty Card

MINIMUM REQUIREMENTS

- Mobile broadband USB or ExpressCard data modem with active subscription or supported phone with active tethered (phone-as-modem) data plan for 3G failover capability. Internet service delivered via cable, DSL or T1.

- For router administration, Windows 2000/XP/Vista, Mac OS X, or Linux operating system

- Internet Explorer v6.0, Firefox v2.0, or Safari v1.0 minimum

*   Requires activated USB and/or ExpressCard modem with a mobile broadband carrier. Over 80 modems and handsets supported. For latest compatibility list visit, www.cradlepoint.com.

** Based on cellular/mobile broadband coverage.

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TECHNOLOGY

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