

Instant Business Networking

For Business, Branch Office, Retail

MODEL NUMBER: MBR1400

Mission Critical Broadband Router



all::connected
BUSINESS SERIES

ENTERPRISE PERFORMANCE

- Targeted for retail locations, branch offices, or small and medium sized businesses
- Works with high-performance Business-Grade modems
- Load balance multiple data modems or wired data services
- Compatible with Cisco, Juniper, and other industry-leading network hardware providers

ENHANCED WIFI

- 750+ feet of WiFi Range
- Enhanced performance around walls and other obstructions
- Dual-Band WiFi broadcast - either 2.4GHz or 5.0GHz
- Maximum security with both Public and Private networks

Get Your Business Network Online with High-Speed Wireless Broadband

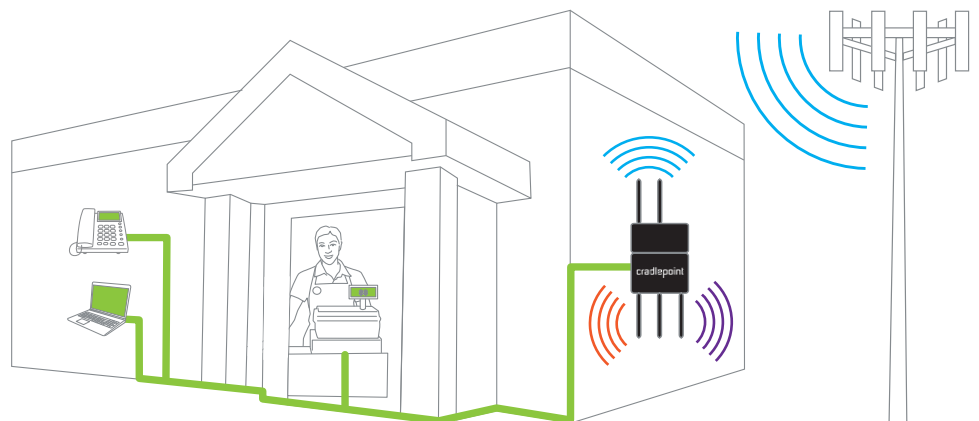
CradlePoint's Mission-Critical Broadband Router (MBR1400) takes the power and flexibility of our industry leading router, and when combined with an active high-speed wireless broadband data connection, gets your business network online in no time.

Designed for small business, branch office, and retail locations - our business series router provides a secure primary or backup connection to the internet. In addition to connection options for traditional wired networking solutions like Cable, DSL, or T1, the most powerful feature of the MBR1400 is its ability to use USB or ExpressCard Data Modems to create instant networks anywhere you receive a broadband signal.

The MBR1400 features failover/failback, secure VPN, multiple encryption modes for maximum security, dual-band WiFi broadcast, private and public networks, WiFi as WAN, Modem Health Management, and remote management options with WiPipe Central for deployed units. CradlePoint provides enterprise-grade performance, security and the modem reliability businesses need to ensure continuous uptime. Create an instant network today with LTE, WiMAX, or any other wireless broadband technology.

FEATURES

- Dual-band WiFi, 3x3 MIMO Antenna Subsystem, removable external antennas, dual SSIDs
- Plug-and-Play support for over 120 broadband data modems, allowing for site-specific carrier/service selection for broadest deployment
- Standardized platform and centralized remote management
- Up to 20 concurrent VPN endpoint sessions
- Compatible with Cisco, SonicWall, and other VPN termination systems
- Establish continuous uptime with optimum total cost of ownership for broad deployment
- Simple to install, configure and maintain with minimal impact on IT



- Wireless Broadband for Primary Connect
- Instant Business Network Internet
- Public WiFi Broadcast + security
- Private WiFi Broadcast + security

Use 4G as Primary
Internet Connection
for your Network

MBR1400 Mission-Critical Broadband Router (shown with a CradlePoint Business-Grade Modem)

cradlepoint

Mission-Critical Broadband Router

Create an effortless, secure, instant business network with the MBR1400 plus an active high-speed wireless broadband data source, or use traditional wired lines combined with USB or ExpressCard data modems to keep your business online 99.99% of the time. Compatible with major networking infrastructure providers.

Wireless Broadband Router
Full featured business class router
Designed for small business, branch office, and retail locations
Supports internet access via 3G/4G mobile broadband networks and traditional wired line networks (Cable/DSL)
Failover / Failback increases network uptime availability
Up to 20 IPSec VPN Sessions concurrent + encryption
Ports
Two ExpressCard and three USB 2.0 for 4G/3G modems
Five configurable 10/100/1000 Ethernet LAN/WAN ports (default 1 WAN, 4 LAN)
WiFi
802.11n 3x3 MIMO with support for legacy 802.11 b/g
2 SSIDs to support multiple users or QoS categories
Switchable 2.4/5GHz radio configuration (802.11a for 5.0GHz)
Supports up to 128 concurrent users
WiFi as WAN (for WiFi extension or WiFi-to-Ethernet Bridge)
WiFi Security
WEP (64/128bit, only for b/g)
WPA/WPA2 (AES) - Personal and Enterprise
802.11 Authentication
WiFi Protected Setup
SSID broadcast disable
Captive Portal Option
WAN Connection Types
Static IP, DHCP, PPPoE, Cellular Modem PPP Authentication, Sprint MPLS
WAN Redundancy and Load Balancing
Failover/Failback (4G/3G/Ethernet)
Load Balancing
WAN failure Detection via Ping (Ethernet)
WAN Security
NAT, SPI, ALG, Inbound Filtering of IP Addresses, Port Blocking, Service Filtering (FTP, SMTP, HTTP, RPL, SNMP, DNS, ICMP, NNTP, POP3, SSH)
Protocol Filtering
WAN Ping (allow / ignore)

Package Contents
MBR1400 Gigabit Router
AC/DC Power Supply
Ethernet Cable & Mounting Screws
Quick Start Guide with Warranty Information
Three Removable High-Gain External 2.4GHz WiFi Antennas (Reverse SMA)
Support and Warranty
One Year Hardware Warranty, One Year Email & Chat Technical Support
Extended Phone Support: per incident or full year of support available
Intelligent Routing
UPnP, DMZ, Virtual Server/Port Forwarding, Routing Rules, Route Management, Content Filtering, Website Filtering
Local DHCP Server
DHCP Client
DNS, DNS Proxy
ALGs: PPTP, L2TP, PPPoE pass-through, IPSec pass-through, FTP (passive), FTP (active)
MAC Address Filtering
Dynamic DNS
Management
HTTP, HTTPS (Remote Management)
Web-Based GUI (Easy Management)
User Help Screens with Web GUI
One Button Firmware Upgrade, and Firmware Upgrade via USB
Server-based Centralized Management (WiPipe Central)
WAN (remote) Web-based Management Access
Modem Configuration and Management
VPN
Device to CradlePoint, Cisco/Linksys, Linux Systems
Transfer Modes
Hash (MD5, SHA128, SHA256, SHA384, SHA512)
Cipher (AES, 3DES, DES)
Support for 20 Connections
GRE Tunneling
Performance Management
WiPipe™ QoS with Traffic Shaping, SSID based priority, WAN port speed control, Multicast Stream enable/disable
Environmental
Temperature: 0 to 40°C (32 to 104°C), operating -20 to 70° C (-4 to 158° F), storage
Relative Humidity: 10% to 85%, operating 5% to 90%, storage
Size
Dimensions: 230 x 130 x 40 mm / 9 x 5.1 x 1.57 inches
Minimum Requirements
Mobile Broadband USB or ExpressCard modem with active plan or Ethernet based internet connection (DSL, Cable, T1)