cradlepoint
TECHNOLOGY

wipipe™ POWERED

MBR1200

Failsafe Gigabit N Router for Mobile Broadband

with **VPN Support**

ALWAYS CONNECTED

The CradlePoint MBR1200 is a robust 802.11n router with 3G/4G * failover capabilities. Built for home, small business, branch offices, temporary and remote enterprise environments seeking to implement continuous, always-on connectivity.

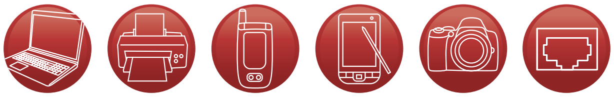
With its failover/failback capability, the MBR1200 automatically switches to a secondary connection (either wired or wireless) when your primary service is interrupted. Once your service is restored, the MBR1200 will automatically failback to the primary connection - keeping your business online with minimal interruption to users.**

VPN: SECURE AND RELIABLE

The high-performance MBR1200 has the capability to create, manage, and terminate multiple IPSec VPN sessions. It provides up to five concurrent sessions, supporting transfer and tunnel modes and several Hash and Cipher algorithms. These encryption protocols protect your communications from one private network to another from end-to-end.

> Whether you're wired or wireless, the MBR1200 Business Series Router keeps your business connected.

Connects With Any WiFi–Enabled or Ethernet Device



ENTERPRISE POWER - SMB SIMPLE

Powered by WiPipe™ technology, the MBR1200 router includes many features found in expensive, enterprise-class routers at a fraction of the cost. With minimal setup and maintenance, including our pre-installed software, it has "right out of the box" simplicity.

Standard on the MBR1200 are security features such as multiple WiFi encryption modes (WEP and WPA/WPA2 Personal and Enterprise) and built-in firewall, which prevent unauthorized use of your connection. With no additional software to load, you'll be up and running in minutes.

all::connected
BUSINESS
SERIES
cradlepoint
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MBR1200 features

- **Easy Setup & Maintenance**
- **High Performance Internal Antennas**
- **Cellular Redundancy Failover to 3G/4G**
- **Gigabit Ethernet Ports**
- **Works with USB, PC Card, & ExpressCard modems**
- **Modem Security Enclosure Available**

Latest compatibility information available at **www.cradlepoint.com**

MBR1200

Failsafe Gigabit N Router for Mobile Broadband

SPECIFICATIONS	MODEL NAME: MBR1200 Failsafe Gigabit Broadband N Router
	WAN / INTERNET: 3G/4G via Five Modem Ports (3 USB 2.0, 1 ExpressCard, 1 PC Card); One Ethernet Port (10/100/1000); One LAN Ethernet Port re-configurable to WAN for redundancy
	LAN: WiFi 802.11 b/g/n, Four Ethernet Ports (10/100/1000)
	ANTENNAS: internal WiFi antennas (300+ yards range), external antenna ports for optional antennas providing additional distance and performance.
	BUTTONS / SWITCHES: WiFi On/Off Switch, WPS Button (WiFi Protected Setup), Modem Signal Strength, Reset, and Power Switch
	LED INDICATORS: Power, Ethernet LAN (1-4), Ethernet WAN, 3G/4G WAN, 3G/4G Modem Status (5), WPS (WiFi Protected Setup), Signal Strength
	DIMENSIONS: 9" x 5.1" x 1.57" (230mm x 130mm x 40mm)
	CERTIFICATIONS: FCC, IC, CE, WiFi Alliance
	OPERATING TEMPERATURE: 0°C to 50°C

IN THE BOX	MBR1200 Failsafe Gigabit Broadband N Router, Power Adapter (12V, 1.5A), CAT5 Ethernet Cable (5ft), Mounting Hardware, Quick Start Guide, Accessory Guide

MINIMUM REQUIREMENTS	Mobile Broadband USB, ExpressCard or PC Card Data Modem with Active Subscription or Supported Phone with Active Tethered (Phone-As-Modem) Data Plan
	Management Interface Requires An Internet Browser: Internet Explorer v6.0, Firefox v2.0, or Safari v1.0 Minimum

DETAILS	2.412 to 2.484 GHz Frequency Band Operation
	Compliant with IEEE 802.3 and 3u Standards
	Supports OFDM and CCK Modulation
	Supports Cable/DSL modems with Dynamic IP, Static IP, PPPoE, PPTP, or L2TP Connection Types
	Traffic Control and Virtual Server (max 32 servers) and DMZ
	Compatible with HSPA, EVDO, & WiMAX Cellular Network Devices
	Easy Management via HTTP and Remote Management via HTTP and SNMP
	Full Integration with WiPipe™ Manager *(Optional Managed Services from CradlePoint)*

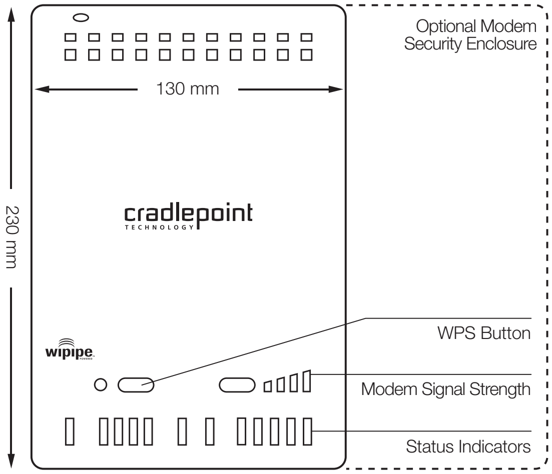
VPN INFORMATION	Create, Manage, and Terminate Up To 10 IPSec VPN Sessions
	Supported VPN Implementations: MBR1x00 to MBR1x00, MBR1x00 to Cisco/Linksys Routers [1], MBR1x00 to Linux Systems [2]
	Tunnel (default) and Transfer (a.k.a. Transport) Modes
	Hash Algorithms (hardware accelerated) - MD5, SHA128, SHA256, SHA384, SHA512
	Cipher Algorithms (hardware accelerated) - AES, 3DES, DES
	Keying - automatic using IKE 1.0 or Manual
	Authentication Method: Pre-Shared Key [3]

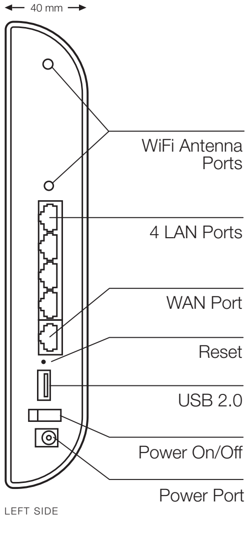
[1] Tested against a Cisco 5500 running IKE Microcode: CNlite-MC-IPSEC-Admin-3.03 IPSec Microcode: CNlite-MC-IPSECm-MAIN-2.03

[2] Tested with Linux Kernel: 2.6.18 - 2.6.25; IKE (Racoon): 0.7.0 and 0.7.1

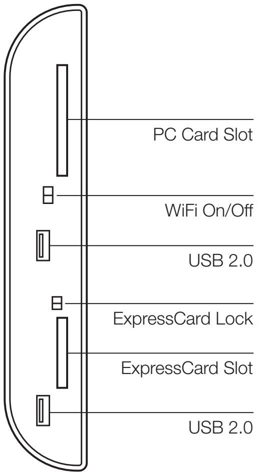
[3] No Stream Compression, LT2TP or PPTP Support

SECURITY	Optional Modem Security Cap ensures your modems stay where you put them.
	Firewall features Network Address Translation (NAT) and Stateful Packet Inspection (SPI) which prevents against DoS attacks.
	Access Control available in encrypted and open modes, as well as password protected Internet Access to prevent unauthorized usage.
	Provides additional security of Enable/Disable SSID and Internet Access Control (Services, URL, and MAC Filtering)
	Supports multiple concurrent IPSec, L2TP, and PPTP VPN Pass-Through Sessions
	Supports 64/128-bit WEP, WPA, WPA2 (Personal & Enterprise) Wireless Security Modes





LEFT SIDE



RIGHT SIDE

RECOMMENDED ACCESSORIES

Modem Security Enclosure

Car Power Adapter

External WiFi Antennas

Modem Security Enclosure
Protect your USB, ExpressCard, and PC Card modems with a security enclosure

Car Power Adapter
Take your router on the road with ease

External WiFi Antennas
Significantly extend the range of the MBR1200 with powerful antennas (wall mount kit included)

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