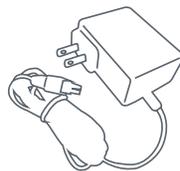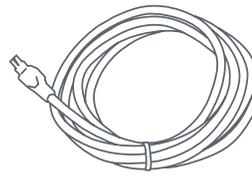**cradlepoint**

MBR1200B

Small Business Wireless Router

WHAT'S INCLUDED:

Power Supply

Ethernet Cable

THANK YOU FOR CHOOSING CRADLEPOINT

Cradlepoint is the leading provider of secure, cloud-managed 3G/4G/LTE networking solutions for the distributed enterprise with hundreds or thousands of locations. Our broad family of high-performance routers are designed for deployment in mission-critical applications that require 24x7 connectivity.
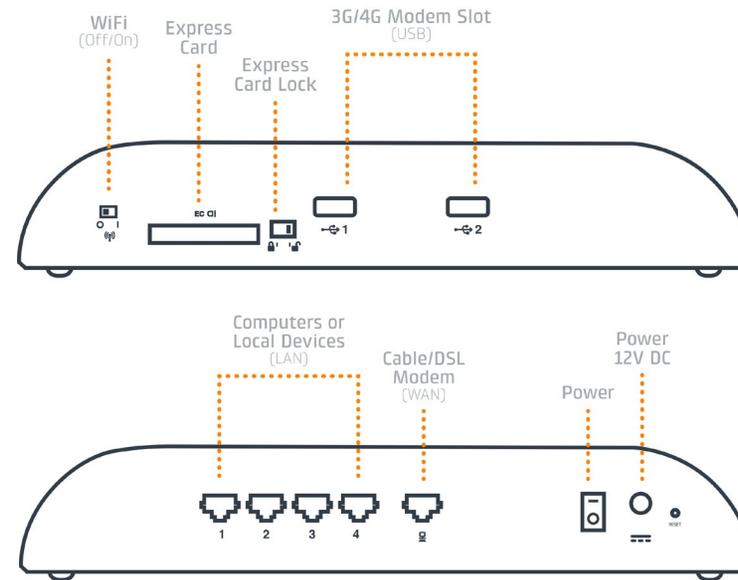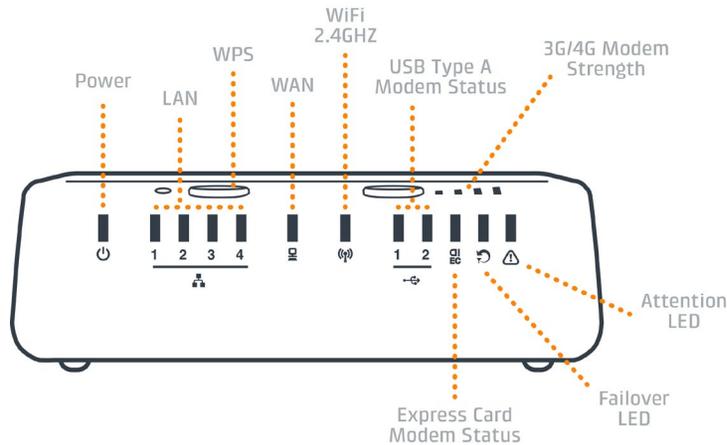
Always Connected. Always Protected.

MBR1200B Key Features:

+ Ideal for small business and home office

+ Automatic failover/failback for business continuity

+ High performance internal WiFi antennas

+ Plug-and-play support for over 125 of the most advanced broadband data modems

Learn more: cradlepoint.com/mbr1200b

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HARDWARE

Power
LAN
WPS
WAN
WiFi 2.4GHZ
USB Type A Modem Status
3G/4G Modem Strength
Attention LED
Failover LED
Express Card Modem Status

WiFi (Off/On)
Express Card
Express Card Lock
3G/4G Modem Slot (USB)

Computers or Local Devices (LAN)
Cable/DSL Modem (WAN)
Power
Power 12V DC

LED Indicators

Power
+ Green = On
+ No light = Not receiving power

LAN
+ Solid = Connected
+ Blinking = Traffic activity

WAN
+ Solid (green) = Connected
+ Blinking (green) = Traffic activity

USB Type A Modem Status
+ Solid (green) = Connected
+ Blinking (green) = Connecting

Express Card Modem Status
+ Solid (green) = Connected
+ Blinking (green) = Connecting

WPS
+ Solid = Active
+ Blinking = Setting in progress

WiFi 2.4GHZ
+ Solid = On
+ Blinking = Traffic activity

3G/4G Modem Signal Strength
+ Blinking = 1/2 bar

Failover LED
+ Off = Primary WAN operating normally
+ Solid (green) = Secondary WAN is in use

Attention LED
+ Amber = Attention. Check for courtesy message.
+ No Light = Issues taken care of.
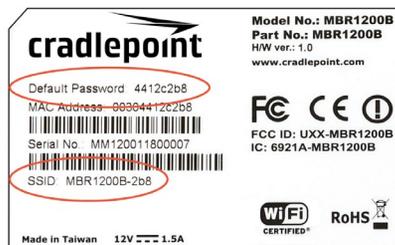+ Red = Device booting or critical system error such as "No WAN is available."

GETTING STARTED

Setting Up the Router

+ Plug the power supply into an electrical outlet, connect the power supply to the MBR1200B and switch the power to 'on'.

+ Connect a USB or Express Card Wireless Broadband Data Modem with Active Subscription, or a Cable, DSL, Satellite, T1, T3, Ethernet Modem.

Access the Administration Pages

To make configuration changes to your router, open the MBR1200B's GUI-based administration pages.

1. Connect to the router via Ethernet or WiFi. For WiFi, the default SSID is found on the product label on the bottom of the router.

2. Open a browser window and type **"cp/"** or **"192.168.0.1"** in the address bar and press return/enter.

3. When prompted for the Administrator password, type the default eight character password found on the product.

4. Upon log in for the first time, you are automatically directed to the First Time Setup Wizard to configure Admin Password, Time Zone, WiFi Security, and WAN Failure Check.

Note: The power/attention LED will show yellow until the user changes the default Administrator and WiFi passwords. Default passwords must be changed to secure the router.

FIRST TIME SETUP WIZARD

When you log in to the local administration pages for the first time, you will be automatically directed to the **First Time Setup Wizard**, which will walk you through basic steps to customize your Cradlepoint MBR1200B. You have the ability to configure any of the following:

+ Administrator Password
+ Time Zone
+ Security Mode
+ WiFi Network Name

+ Access Point Name (APN)
+ Modem Authentication
+ Failure Check

If you are currently using the router's WiFi network, you will need to reconnect your devices to the network using the newly established wireless network name and password.

To return to the First Time Setup Wizard after your initial login, select **System > System Control** on the left navigation bar and **First Time Setup** in the dropdown menu.

To restore the router to its factory default settings, press and hold the **RESET** button on the side of the device for ten seconds. Reset returns the login password to the default password and resets all configuration changes.

NetCloud™

Deploy and Manage the Intelligent Network with Cradlepoint NetCloud

Cradlepoint NetCloud is a network management and application platform that integrates cloud-based, software-defined networking with your Cradlepoint devices to improve productivity, increase reliability, and reduce costs.

NetCloud includes SD-WAN capabilities and SD-Perimeter to enhance the security and scalability of your network and business operations.

To learn more and begin a free 30-day trial:

cradlepoint.com/netcloud
Sales & Support: +1 855-813-3385

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ACTIVATE YOUR MODEM

A Cradlepoint router requires a data subscription to a wireless broadband data plan to connect to a wireless network. Wireless broadband data plans are available from wireless carriers such as AT&T, Verizon, Sprint, T-Mobile, EE, and Vodafone. Carriers offer several different types of data plans and Cradlepoint works with most (Mobile broadband, M2M, and router pricing plans; private and public APNs; and static or dynamic IP address). To add or transfer a line of service you will need to provide a unique identifier such as IMEI/MEID from the Cradlepoint modem. Data plans require a SIM that is supplied and provisioned by the wireless carrier and inserted into the Cradlepoint router or modem.

For more information on activation see cradlepoint.com/activation.

UPDATING NETCLOUD OS

Cradlepoint regularly creates new NetCloud OS packages. You may need to update NetCloud OS to use the MBR1200B with new modems and to access our latest features.

Via NetCloud Manager

1. Log in at cradlepointecm.com using your NetCloud Manager credentials.

2. Navigate to the **Groups** page.

3. Select a group and click on the **NetCloud OS** option in the top toolbar. In the dropdown menu that opens, select the desired version. Wait for NetCloud OS to load.

Via NetCloud OS Interface

1. Log into the administration pages. You may have changed the Administrator Password when you used the First Time Setup Wizard.

2. From the System menu, select **System Control** and **System Software**.

3. Find the **NetCloud OS Upgrade** section. This displays the current version that is installed and indicates if an updated version is available.

4. Click **Automatic (Internet)** if a new NetCloud OS version is available. The MBR1200B will download and install the NetCloud OS version and automatically reboot itself. A status monitor will appear and indicate when this process is complete. This process may take several minutes depending on your Internet connection speed.

ROUTER COMMUNICATION / DATA USAGE

The factory default configuration of the router is set to communicate with Cradlepoint and other resources at regular intervals to access the latest NetCloud OS and modem updates, clock synchronization (NTP), and NetCloud Manager membership. Such communication may result in data usage and applicable charges regardless of whether the router uses a wired or wireless Internet connection. To avoid such data usage and potential charges, consult the following Knowledge Base article:

http://knowledgebase.cradlepoint.com/articles/support/router-communication-data-usage