cradlepoint TECHNOLOGY

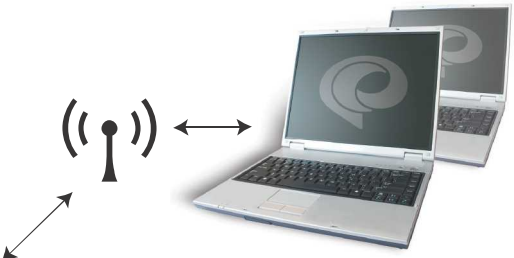
MBR1000

Wireless – b/g/n
Mobile Broadband Router

Quick Start Guide

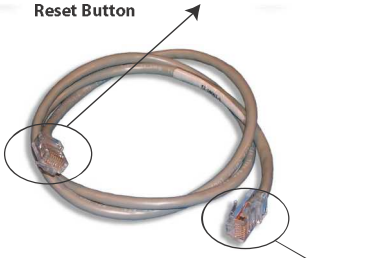
1 Connect Power:

Plug the barrel end of the power adapter into the power connector on the rear of the cradle.



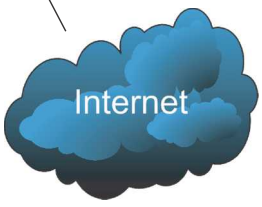
3a For Local Wi-Fi Connectivity:

Use your Wi-Fi capable laptop or PDA/Smartphone to access the MBR1000. See back page for access information.



2a For a Wired WAN Connection:

Connect one end of Ethernet cable to WAN port of MBR1000 and the other end to your Internet WAN source.



2b For a Wireless WAN Connection:

Connect your mobile broadband adapter to the USB port or the ExpressCard port on the side of the MBR1000.

3b For Local Client Wired Connectivity:

Connect one end of a standard Ethernet cable to a LAN port on the MBR1000 and the other end to a computer. You can have up to four (4) computers connected with hard wire connections. See back page for access information.

Parts List:

1 – Mobile Broadband Router
1 – Power Adapter
1 – Ethernet Cable
1 – Quick Connect Guide (this document)

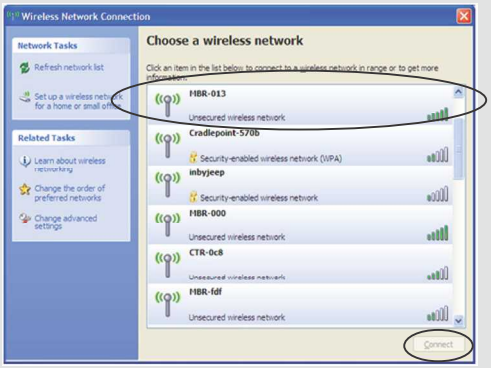
Part Number: 184343-400

Using the MBR1000

4 For Wireless Internet Access:

Open your wireless computer's Windows Network Connection to associate with the router's Wireless Access Point. This is typically completed by opening the View Wireless Networks window and clicking on the MBR1000. After you have clicked on your MBR router, click on the "Connect" button in the bottom right corner of the window.

If more than one MBR wireless router are visible, you can find yours by looking for its SSID. Your wireless router uses the SSID of MBR-xxx, where "xxx" is the last 3-digits of the router's MAC address. The MAC address can be found on the label of the bottom of the MBR1000 or on the box label.



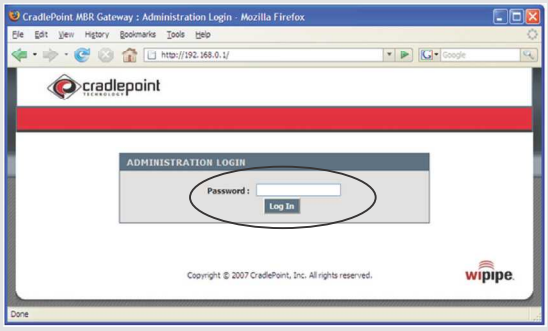
Once you have completed your wireless connection to the MBR router, you should set up security on your wireless network by following the procedures identified in Step 5 (recommended) or go directly onto the Internet without security (not recommended) by skipping Step 5 and going directly to Step 6.

5 Setting Up Wireless Network Security:

After you are connected to your MBR1000, either by completing Step 4 for a wireless connection, or connected by Ethernet cable between your MBR1000 and your computer, you are ready to configure your network security.

Open a web browser window and type the IP address of "192.168.0.1" in the URL window to login into the MBR1000 and setup your Internet Security. The Administrative password is the last 6 digits of the MBR1000's MAC address. The MAC address can be found on the label of the bottom of the MBR1000 or on the box label.

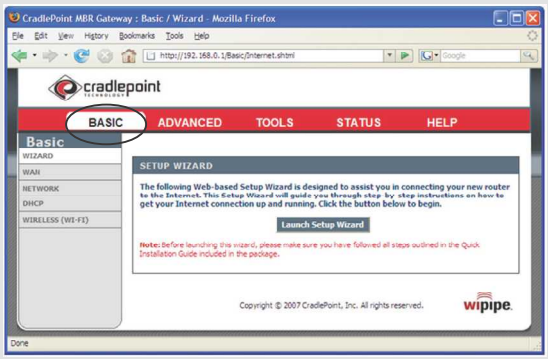
After you enter the password, click on the "**Log In**" button.



After you are logged in, click on the "BASIC" menu tab at the top of the setup window. Next, click on the "**Launch Setup Wizard**" button in the middle of the screen.

Follow the instructions in the Wizard to complete the setup.

After security setup has been completed, continue to Step 6 to use your new Security-Enabled Internet Connection.



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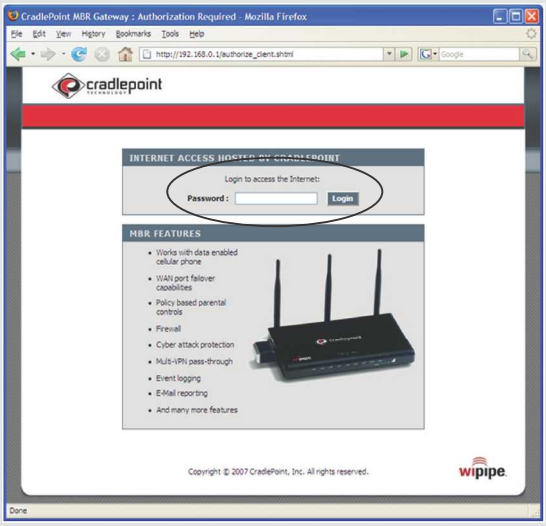
When you are ready to access the internet using your MBR1000 router, you will again be prompted for your password. Use the password you assigned in Step 2. If you did not change the password, or have not yet setup your wireless network security, use the default password. The default password is the last six digits of the MBR1000's MAC address. The MAC address can be found on the label on the bottom of the MBR1000, or on the box.

Enter the password and click on the "**Login**" button.

Remember: This password is necessary to protect from unauthorized access to your system.



Federal Communication Commission Interference Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

IEEE 802.11b or 802.11g operation of this product in the U.S.A. is firmware-limited to channels 1 through 11.

IMPORTANT NOTE:

FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

Following three 3.5G card have passed co-located EMC/RF exposure test with this device and could be used with this device. Other 3.5G card may or may not comply with the FCC rule, please consult manufacture before purchase.

The EUT could be applied with one 3.5G 1XEV-DO Card and following two different models could be chosen; therefore emission tests are added for simultaneously transmit between wireless LAN and 3.5G 1XEV-DO function. The emission tests have been performed at the worst channel of both WLAN and 3.5G 1XEV-DO, and recorded in the report.

Interface	Brand name	Model name	FCC ID
Express card	KYOCERA	KPC680	OVFKWC-KPC680
USB port	C-motech	CDU-680	TARCDU-680

From the above 3.5G 1XEV-DO cards, Model No. : KPC680 was selected for testing. Only one card can transmit on different interface for 1XEV-DO.

Industry Canada Statement

This device complies with RSS-210 of the Industry Canada Rules. Operation is subject to the following two

conditions:
1) this device may not cause interference and
2) this device must accept any interference, including interference that may cause undesired operation of the device

IMPORTANT NOTE:

IC Radiation Exposure Statement:

This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.