



Router Setup

Instruction Leaflet IL00412010E

CHMDENR100
ESWN100
ESWN400



System Requirements

Computer

- Windows® 98/2000 or Windows NT/XP.
- 200 MHz processor or greater.
- 64 MB of memory.
- CD-ROM drive.
- Ethernet adapter with TCP/IP protocol installed.
- Internet Explorer 4.0 or greater/Netscape Navigator 4.0 or greater.
- 10/100 Ethernet card or adapter.

Modem

- **Cable or DSL modem with Ethernet port from the service provider.**

Step by Step Router Setup

1. The Broadband or DSL company will provide a modem for their service. The modem should be placed near one of the computers in the home or in or near the Eaton structured wiring panel. **Do not plug in the power cords yet for each device.**
2. Locate the Ethernet port on the modem. The Ethernet port will be an RJ45 jack which is larger than your standard phone jack. This port is usually located at the bottom of one side of the modem.

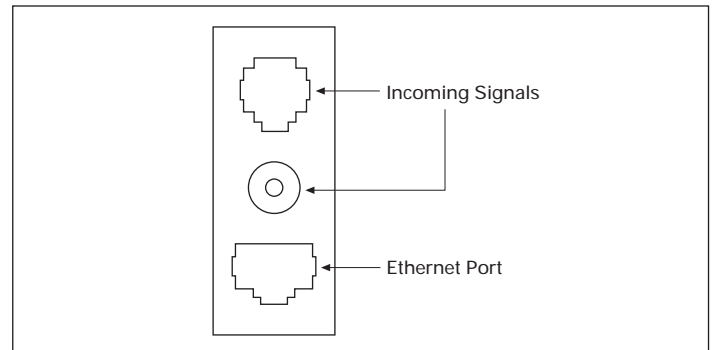


FIGURE 1. MODEM

3. Locate the WAN port on your router. This port is located on the right-hand side of the router on the same side as the computer ports. The WAN port and computer ports will also be RJ45 jacks.

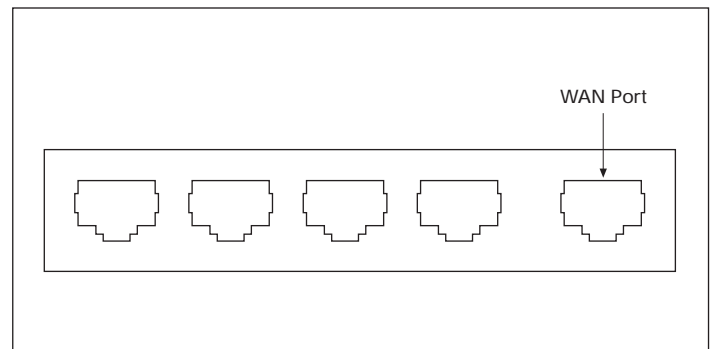


FIGURE 2. ROUTER

4. Locate the RJ45 jumper cable that was provided with the cable or DSL modem. The jumper cable needs to be connected to the Ethernet port on the modem and to the WAN port on the router.

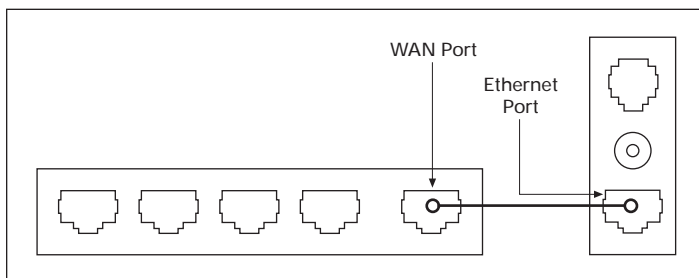


FIGURE 3. ETHERNET PORT AND WAN PORT CONNECTED VIA CABLE

5. After making sure that all connections between the router and modem are correct, you will need to plug in the power cords next. You need to plug the power cord of the router in the wall plug first and wait for the green power light to illuminate. After the router has fully turned on, plug in the modem power cord. You are now correctly hooked up. To test the system, go to your computer and bring up your Internet browser and type in a commonly used page such as www.msn.com or www.yahoo.com.
- If you're still having problems getting your computer to recognize the Internet, you will need to check your network connections by following the next three steps.

To connect to the network, make sure the network adapter in your computer is configured properly. Here's how to configure the network adapter to obtain an IP address automatically.

1. For Microsoft® Windows XP: Go to **MY Network Places** > select **Properties** > Right click on the **Network Connections** associated with the Ethernet adapter and select **Properties**. Scroll down and click on **Internet Protocol (TCP/IP)** and make sure the box is checked next to Internet Protocol. Next scan down the menu and find the **Properties** button and right click. In this window, make sure that the circle next to the **Obtain an IP Address Automatically** is checked. Click OK and you're done.
2. For Microsoft Windows 98: Click the **Start Button** > select **Settings** > **Control Panel**. Right click on the **Network and Dial-up** icon. Highlight the **Local Area Connection** and scroll down and click the **Properties** button. In the **Configuration** window, select the TCP/IP protocol line that has been associated with your network. Scan down on this menu and click on the **Properties** button, then choose the **IP Address** tab. In this window, make sure that the circle next to the **Obtain an IP Address Automatically** is checked. Click OK and you're done.
3. To check your Browser for proper setting: Open up your web browser by clicking on the web browser icon. Click the **Tools** button at the top of the page. Click on the **Internet Options** button in the menu. Click on the **Connections** tab, scroll down the page and click on the **LAN Settings** button. In this window, make sure that the box next to the **Automatically Detect Settings** is checked. Scroll down the page and find the Proxy Server heading and make sure that the Proxy setting is not checked.

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