D-Link
Quick Installation Guide

This product can be set up using any current web browser, i.e., Internet Explorer 6 or Netscape Navigator 6.2.3.

DI-804HV
4-Port Broadband VPN Router

Before You Begin

1. If you purchased this router to share your high-speed Internet connection with other computers, you must have either an Ethernet-based Cable or DSL modem with an established Internet account from an Internet Service Provider (ISP).
2. It's best to use the same computer that is connected to your modem for configuring the DI-804HV VPN Router. The DI-804HV acts as a DHCP server and will assign all the necessary IP address information on your network. **See Appendix at the end of this Quick Installation Guide or the Manual on the CD-ROM for setting each network adapter to automatically obtain an IP address.**

Check Your Package Contents

DI-804HV VPN Router

CD-ROM (containing Manual and Warranty)

Ethernet (CAT5 UTP/Straight Through) Cable
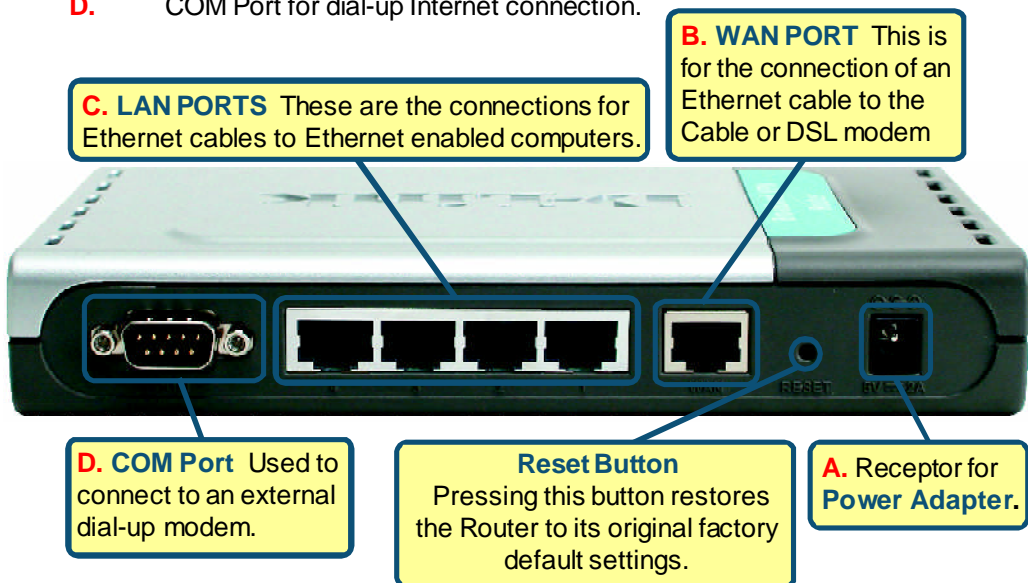
5V DC Power Adapter

⚠️ Using a power supply with a different voltage rating will damage and void the warranty of this product.

If any of the above items are missing, please contact your reseller.

Connecting The DI-804HV VPN Router To Your Network

A. First, connect the power adapter to the **receptor** at the back panel of the DI-804HV and then plug the other end of the power adapter to a wall outlet or power strip. The Power LED will turn **ON** to indicate proper operation.

B. 1. Power off your Cable or DSL modem; some devices may not have a on/off switch and will require you to unplug the power adapter. Now, the DI-804HV should be powered on and the Cable / DSL modem should be turned off.

2. Cable / DSL modem (Power Off) – DI-804HV (Power On)
Connect an Ethernet cable to the Ethernet jack located on the Cable / DSL modem. After the Ethernet cable is securely connected, power on the Cable / DSL modem by turning on the unit or plugging in the power adapter.

3. Cable / DSL modem (Power On) – DI-804HV (Power On)
Insert the other end of the Ethernet cable to the WAN PORT on the back panel of the DI-804HV. The WAN LED light will illuminate to indicate proper connection. If the WAN LED is not illuminated, please go back and step B and repeat its instructions.

C. Insert an Ethernet cable to **LAN port 1** on the back panel of the DI-804HV and an available Ethernet port on the network adapter in the computer you will use to configure the DI-804HV. The LED light for LAN Port 1 will illuminate to indicate proper connection. (Note: The LAN Ports on the DI-804HV are Auto-MDI/MDIX. Meaning you can use a straight-through or crossover-Ethernet cable to the LAN Ports.)

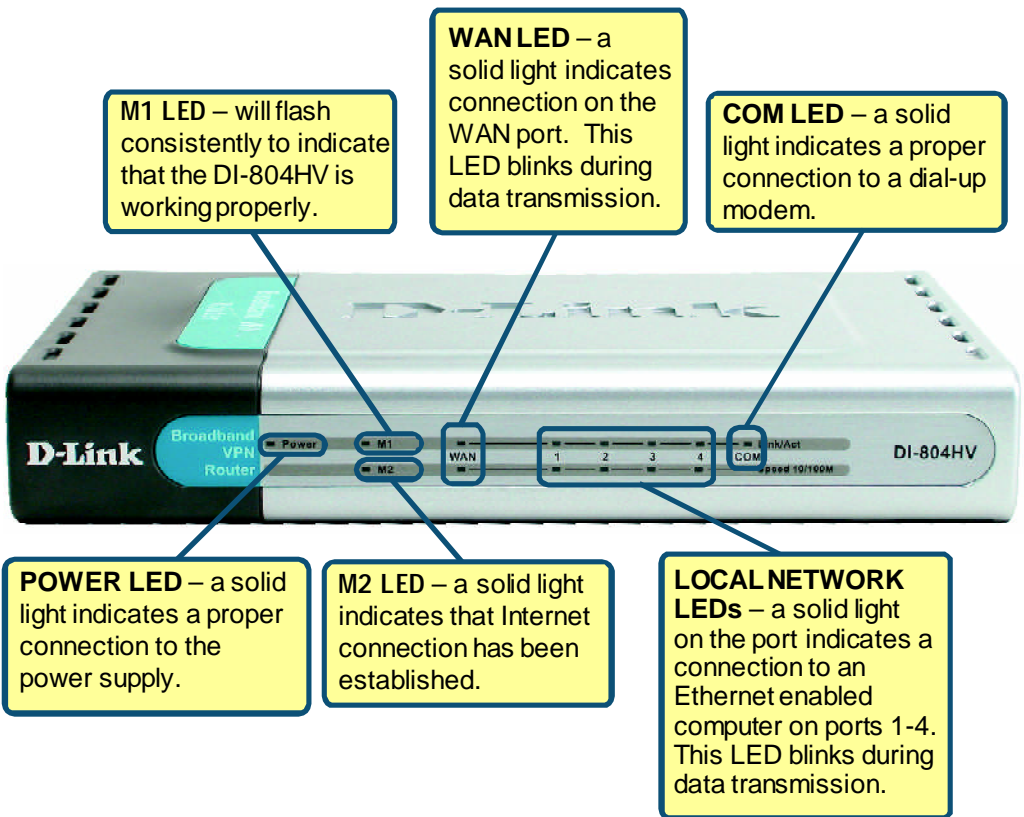**D.** COM Port for dial-up Internet connection.

B. WAN PORT This is for the connection of an Ethernet cable to the Cable or DSL modem

C. LAN PORTS These are the connections for Ethernet cables to Ethernet enabled computers.

D. COM Port Used to connect to an external dial-up modem.

Reset Button Pressing this button restores the Router to its original factory default settings.

A. Receptor for **Power Adapter.**

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② Restart Your Computer

③ Connecting Additional Computers To The DI-804HV

Using additional Ethernet (CAT5 UTP) cables, connect your Ethernet-equipped computers to the remaining Ethernet LAN ports on the back panel of the DI-804HV.

WAN LED – a solid light indicates connection on the WAN port. This LED blinks during data transmission.

M1 LED – will flash consistently to indicate that the DI-804HV is working properly.

COM LED – a solid light indicates a proper connection to a dial-up modem.

POWER LED – a solid light indicates a proper connection to the power supply.

M2 LED – a solid light indicates that Internet connection has been established.

LOCAL NETWORK LEDs – a solid light on the port indicates a connection to an Ethernet enabled computer on ports 1-4. This LED blinks during data transmission.

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When you have completed the steps in this *Quick Installation Guide,* your connected network should look similar to this:
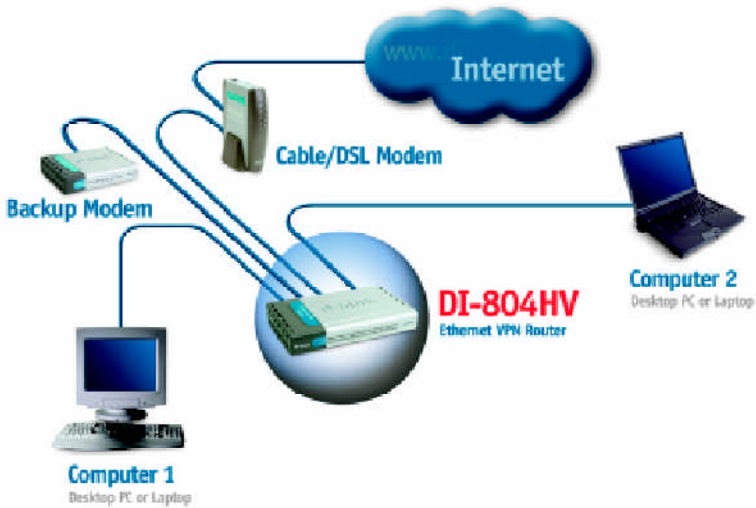
4 Using The Setup Wizard

Open your Web browser and type **"http://192.168.0.1"** into the URL address box. Then press the **Enter** or **Return** key.

The logon pop-up screen will appear.

Type "admin" for the username and leave the password field blank.
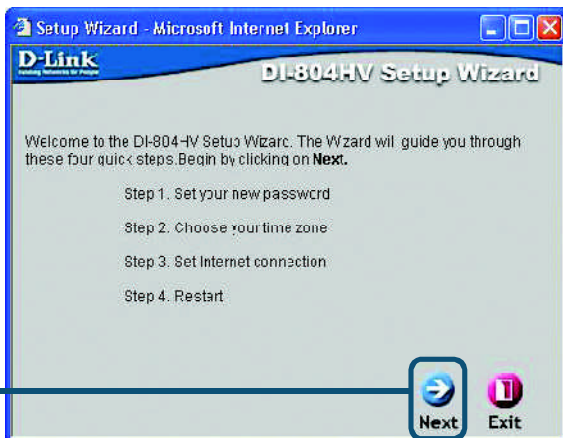
Click OK

4

The Setup Wizard (continued)
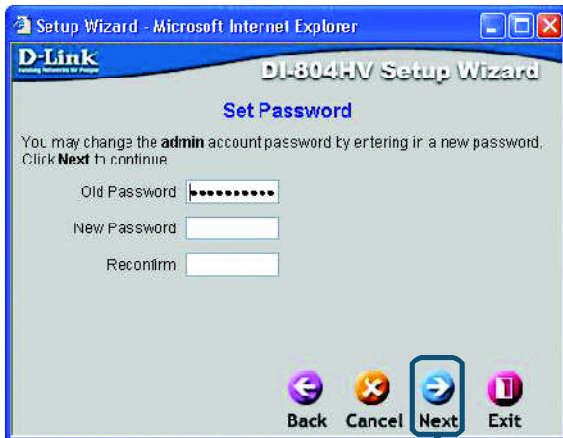
Once you have logged in, the **Home** screen will appear.

Click Run Wizard
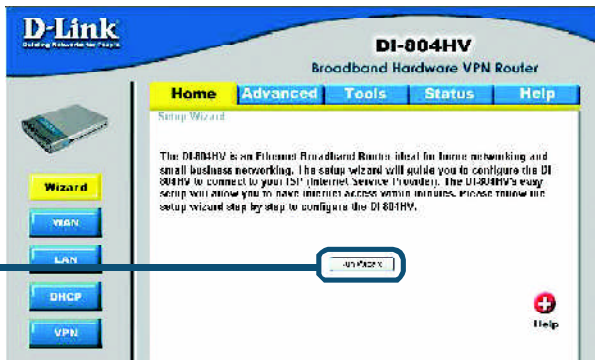
You will see the following screens

Click Next

Set up your new password. You have the option to establish a password.

Click Next

Choose your time zone from the drop down list.
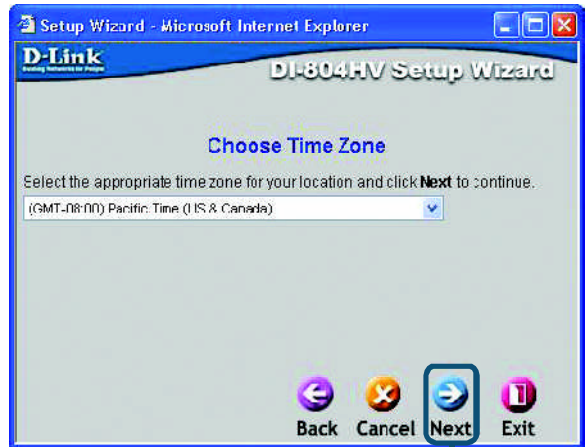
Click Next

Select your Internet Connection. You will be prompted to select the type of Internet connection for your router.
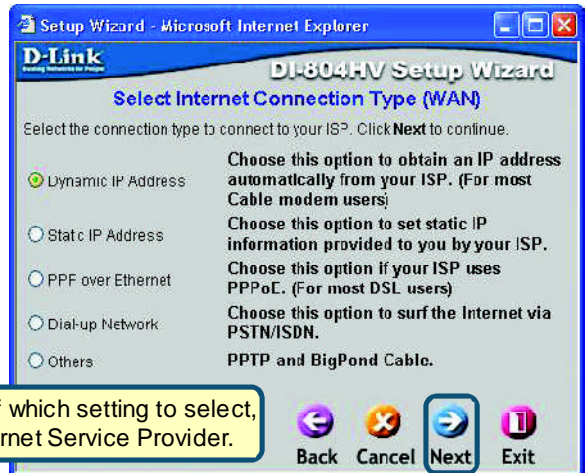
⚠ If you are unsure of which setting to select, please contact your Internet Service Provider.

Click Next

⚠ Select **Others** only if you use PPTP in Europe or Big Pond Cable in Australia.

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If you selected **Dynamic IP Address**, this screen will appear: (Used mainly for Cable Internet service.)

Click the **"Clone MAC Address"** button to automatically copy the MAC address of the network adapter in your computer. You can also manually type in the MAC address.

What is a MAC address? Each network adapter has a discrete Media Access Control (MAC) address. Note that some computers and peripherals may already include built-in network adapters.
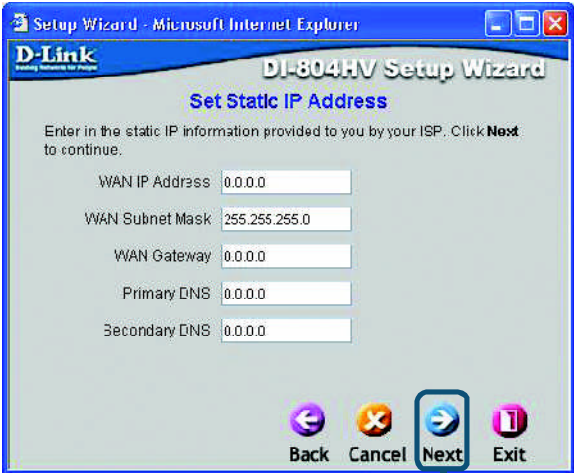
Click Next
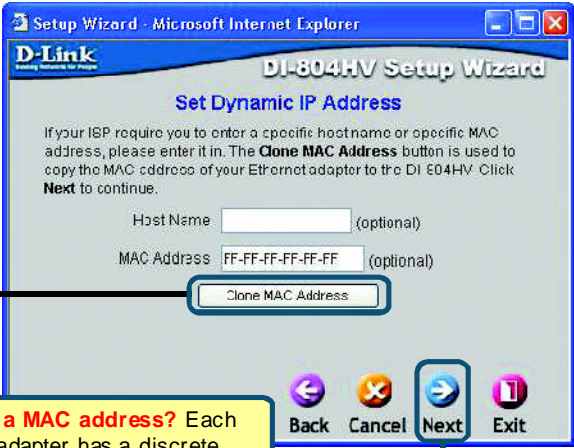
If your ISP requires a **Static IP Address**, and this option is selected, then this screen will appear:

Enter the IP address information originally provided to you by your ISP. You will need to complete all the required fields.

Click Next

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4 The Setup Wizard (continued)

If your ISP uses **PPPoE** (Point-to-Point Protocol over Ethernet), and this option is selected, then this screen will appear: (Used mainly for DSL Internet service.)

⚠️ Please be sure to remove any existing PPPoE client software installed on your computers.

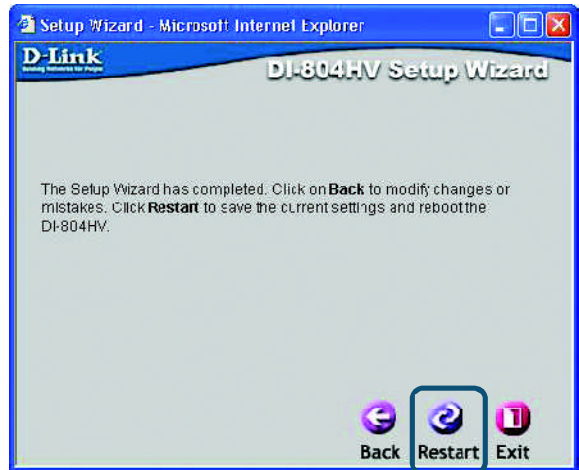Enter in the username and password provided to you by your ISP.

Click Next

Configure this section only if you have an analog dial-up account. Otherwise click **Next** to skip.

Click Next

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# **5** Your Setup is Complete**!**

Test Internet Connection.

You will be returned to the **Home** tab.

Click to **Exit**

Then **relaunch** your
Web browser (i.e.,
Internet Explorer or
Netscape Navigator),
to link to your favorite
Web site to test your
Internet connection.

For additional settings
or information, refer to
the **Advanced, Tools,**
or **Status** tabs on the
web-management
interface; or to the
Manual located on the
CD.

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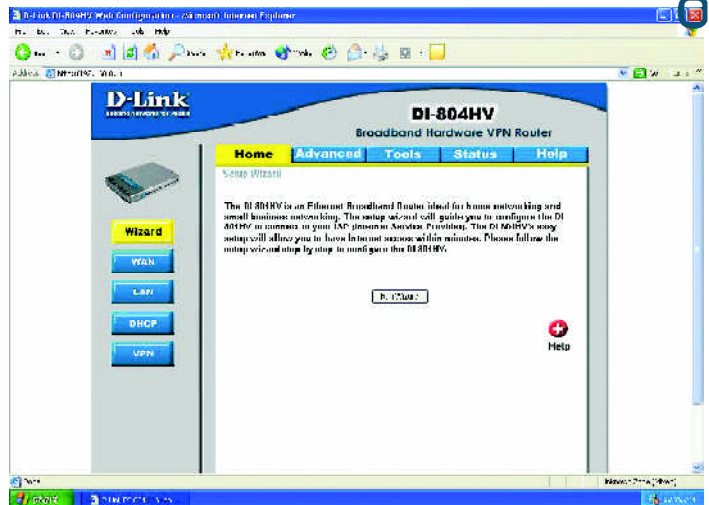
APPENDIX (continued)

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 for the DI-804HV Broadband Router.
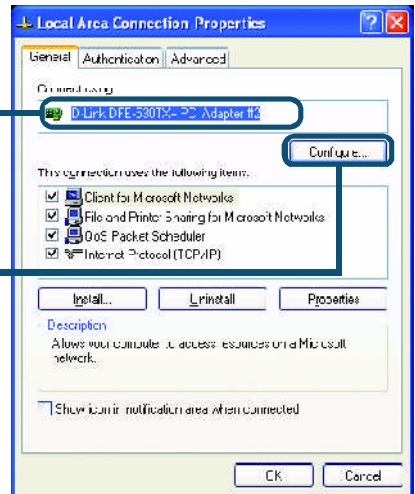
For **Microsoft Windows XP:**
Go to **Start** > **right click** on
My Network Places >
select **Properties** > **Double-click** on
the **Network Connection** associated
with the Ethernet adapter
(i.e., D-Link DFE-530TX+).
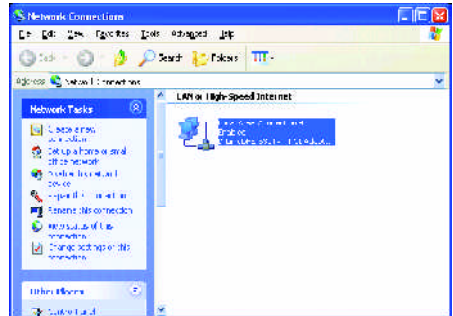
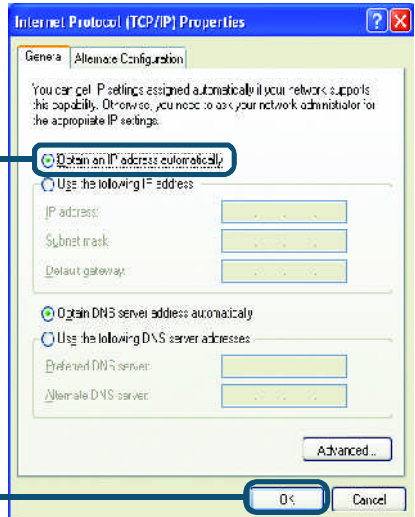**Click Internet Protocol (TCP/IP)**

Click Properties

Select Obtain an IP address automatically
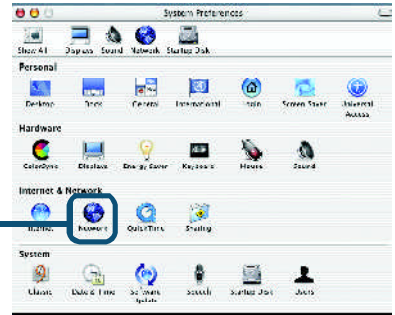
Click OK

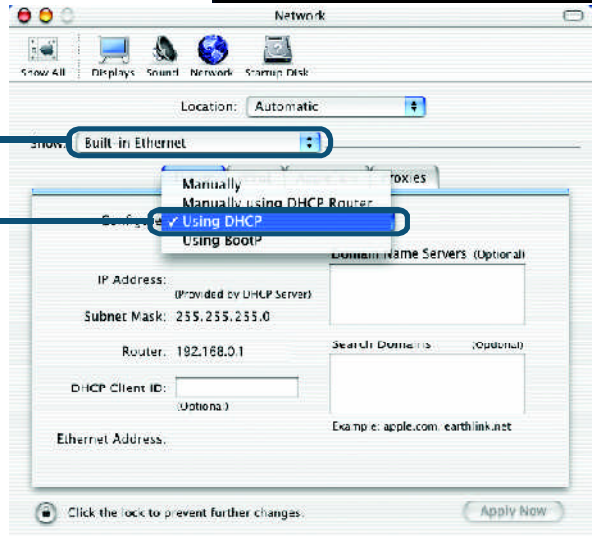**Restart your computer**

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For **Apple Macintosh OS X:**

Go to **the Apple Menu Click on Network** and **Select Select System Preferences**
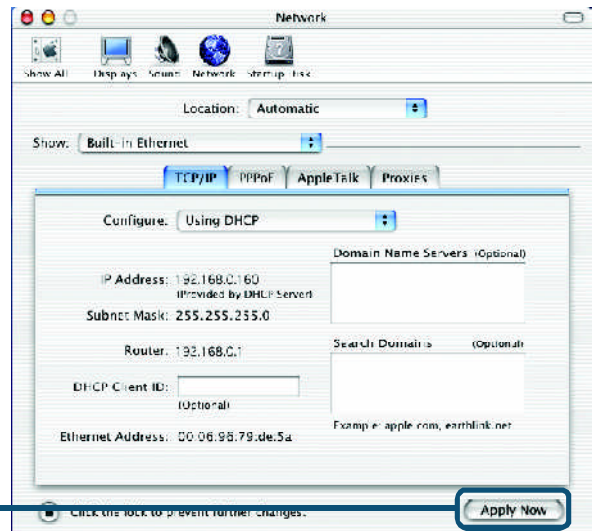
Click on Network

Select Built-in Ethernet in the show pull down menu

Select Using DHCP in the Configure pull down menu

Click on Apply Now

The IP address information, the Subnet Mask, the Router's IP address and the Ethernet adapter address will appear

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Technical Support

You can find the most recent software and user documentation on the **D-Link** website.

D-Link provides free technical support for customers within the United States for the duration of the warranty period on this product.

U.S. customers can contact **D-Link** technical support through our website or by phone.

D-Link Technical Support over the Telephone:
(877)453-5465
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