# 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-808HV
### 8-Port Broadband VPN Router

1. Thank you for purchasing this Router to share your high-speed Internet connection with other computers. To share high-speed Broadband access, you must have either an Ethernet-based cable or DSL modem with an established Internet account from an Internet Service Provider (ISP).

2. It is best to use the same computer that is connected to your modem for configuring the DI-808HV. The DI-808HV 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-808HV 8-Port BroadbandVPN Router**

**CD-ROM (containing Manual and Warranty)**

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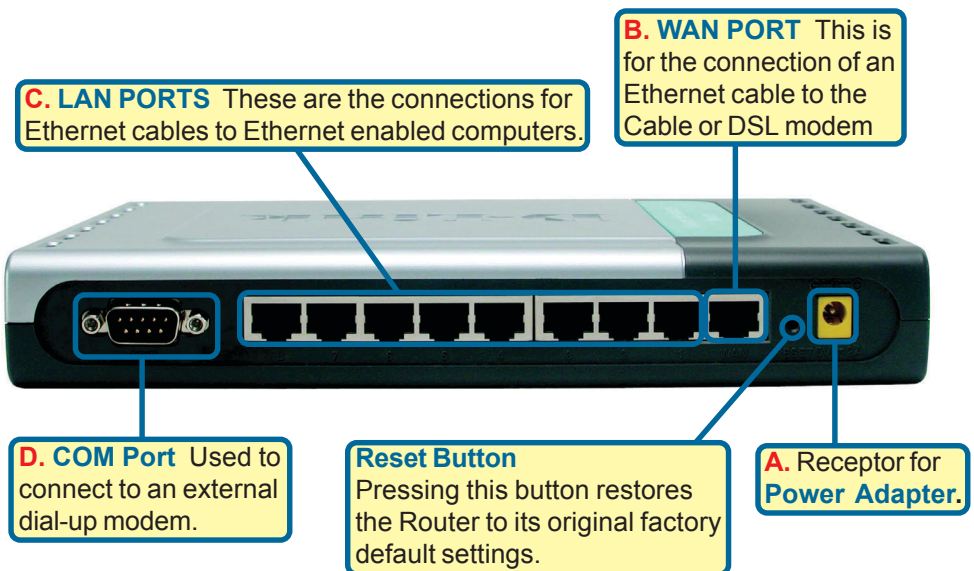
**5V DC Power Adapter**

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

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

# **1** Connecting The DI-808HV 8-Port Broadband VPN Router To Your Network

**A.** First, connect the power adapter to the **receptor** at the back panel of the DI-808HV and then plug the other end of the power adapter to a wall outlet or power strip. The Power LED lights up indicating proper operation.

**B.** 1. Power off your cable or DSL modem; devices that do not have a on/off switch will require you to unplug the power adapter. Now, the DI-808HV should be powered on and the cable / DSL modem should be turned off.
cable / DSL modem (Power Off) – DI-808HV (Power On)

2.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.
cable / DSL modem (Power On) – DI-808HV (Power On)

3. Insert the other end of the Ethernet cable to the **WAN PORT** on the back panel of the DI-808HV. The WAN LED light will illuminate to indicate proper connection. If the WAN LED is not illuminated, please check your Ethernet connection or go back to step B1 and repeat the steps.

**C.** Insert an Ethernet cable to **LAN Port 1** on the back panel of the DI-808HV and an available Ethernet port on the network adapter in the computer you are using to configure the DI-808HV. The LED light for LAN Port 1 illuminates to indicate proper connection. (Note: The LAN Ports on the DI-808HV are Auto MDI/MDIX.  Meaning you can use a straight-through or crossover Ethernet cable in the LAN Ports.)

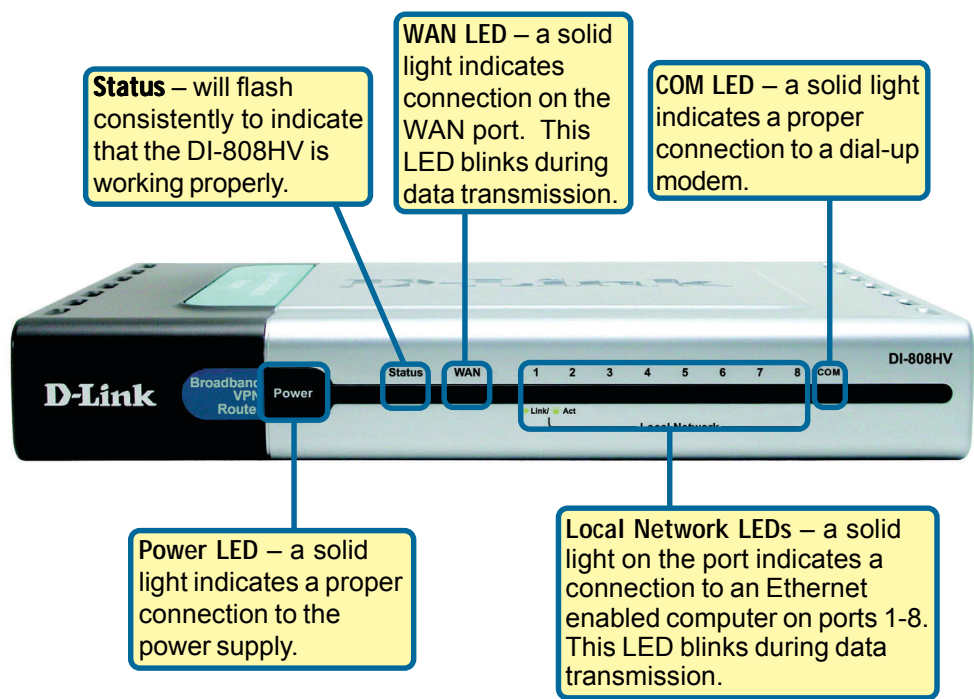**D.** COM Port for dial-up Internet connection.

**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.**

## 2 Restart Your Computer

## 3 Connecting Additional Computers To The DI-808HV

Using additional Ethernet (CAT5 UTP) cables, connect your Ethernet-equipped computers to the remaining Ethernet LAN ports on the back panel of the DI-808HV.

**Status** – will flash consistently to indicate that the DI-808HV is working properly.

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

**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.

**Local Network LEDs** – a solid light on the port indicates a connection to an Ethernet enabled computer on ports 1-8. This LED blinks during data transmission.

**The LAN Ports on the DI-808HV are Auto MDI/MDIX. Meaning you can use a straight-through or crossover Ethernet cable in the LAN Ports.)**

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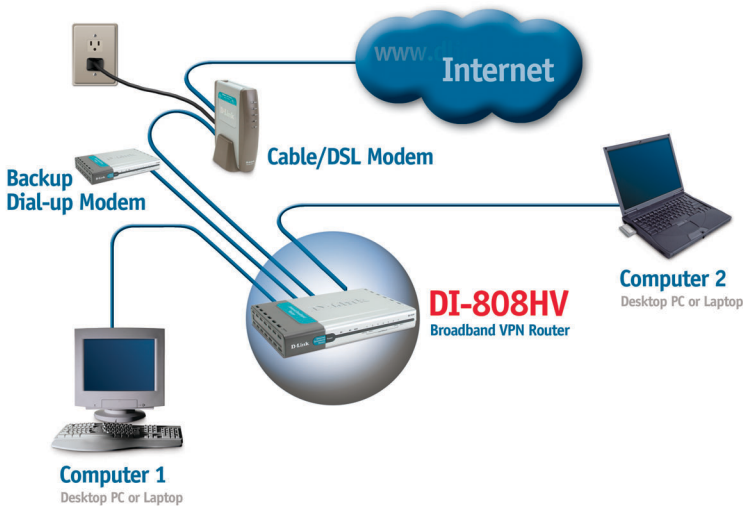


 Using The Setup Wizard



**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.

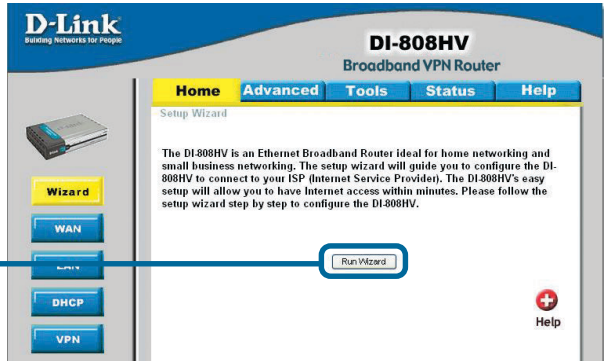**Type "admin"** for the username and leave the password field blank.
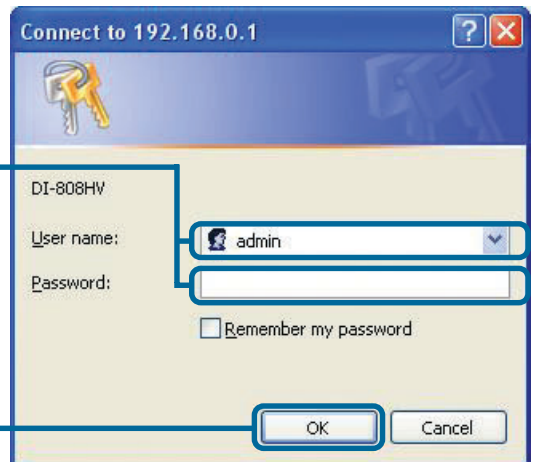
**Click OK**

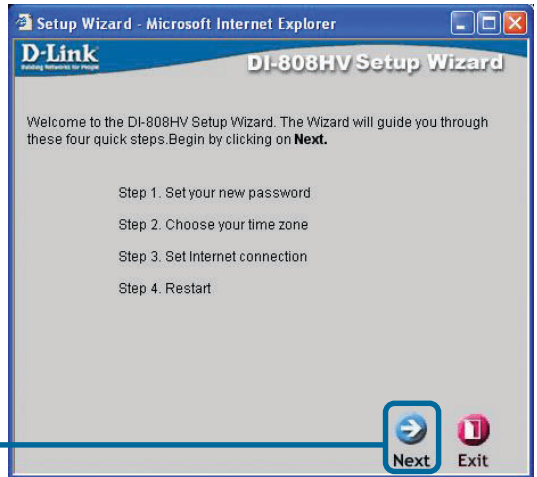# **4** The Setup Wizard (continued)

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.

**Setup Wizard - Microsoft Internet Explorer**

**D-Link** DI-808HV Setup Wizard

**Choose Time Zone**

Select the appropriate time zone for your location and click **Next** to continue.

(GMT-08:00)Pacific Time (US & Canada)

Back Cancel Next Exit
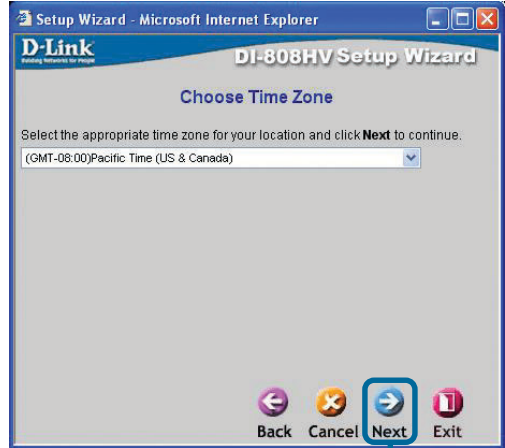
**Click Next**

A this point, the setup wizard will try to auto-detect your Internet connection type. If you have a Dynamic IP Address or PPPoE connection, you will be brought to the corresponding page.

**Setup Wizard - Microsoft Internet Explorer**

**D-Link** DI-808HV Setup Wizard

**Auto Detecting WAN**

Please wait a moment ...
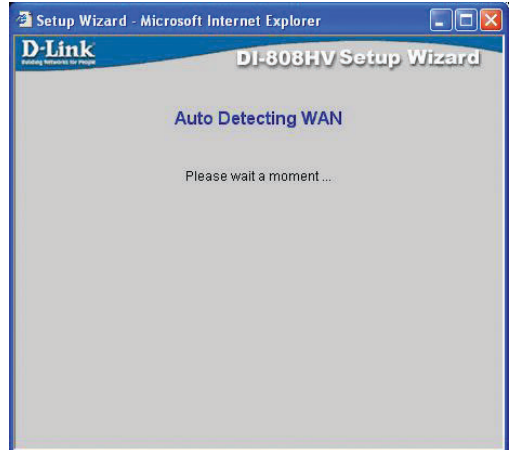
You may manually select an Internet connection type in this menu.

⚠️ If you are unsure of which setting to select, please contact your Internet Service Provider.

**Setup Wizard - Microsoft Internet Explorer**

**D-Link** DI-808HV Setup Wizard

**Select Internet Connection Type (WAN)**

Select the connection type to connect to your ISP. Click **Next** to continue.

○ Dynamic IP Address — Choose this option to obtain an IP address automatically from your ISP. (For most Cable modem users)

○ Static IP Address — Choose this option to set static IP information provided to you by your ISP.

○ PPP over Ethernet — Choose this option if your ISP uses PPPoE. (For most DSL users)

○ Dial-up Network — To surf the Internet via PSTN/ISDN.

○ Others — PPTP and BigPond Cable.
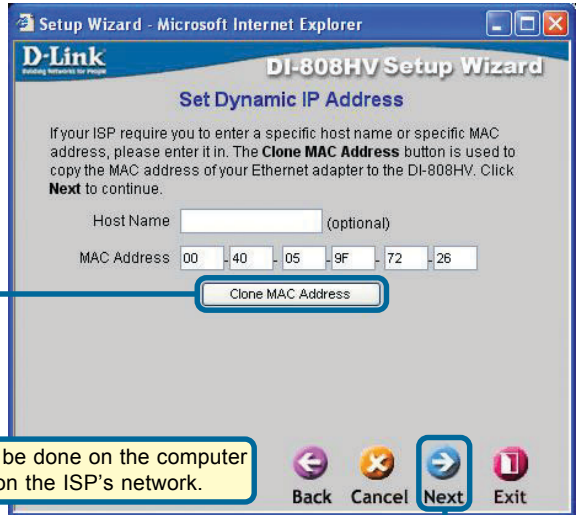
Back Cancel Next Exit

**Click Next**

# 4  The Setup Wizard (continued)

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.

⚠ This setup should be done on the computer that is registered on the ISP's network.

**Click Next**

If your ISP provides 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**

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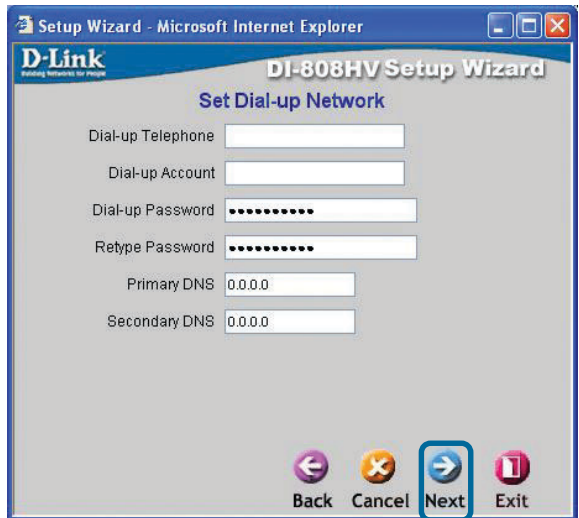
⚠️ Please be sure to remove any existing PPPoE client software installed on your computers.

Enter in the username (PPPoE Account) and password provided to you by your ISP.
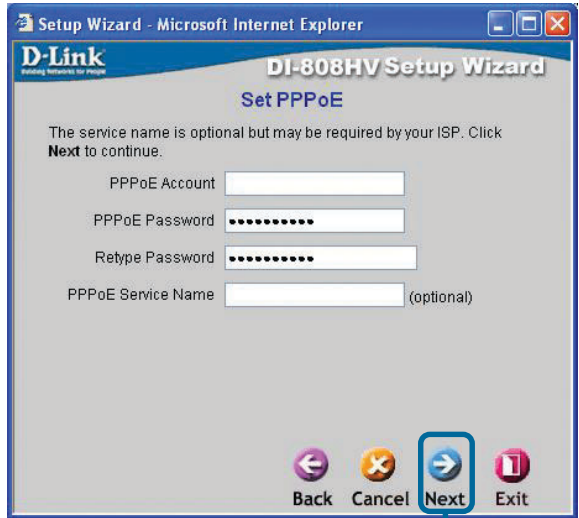
**Click Next**

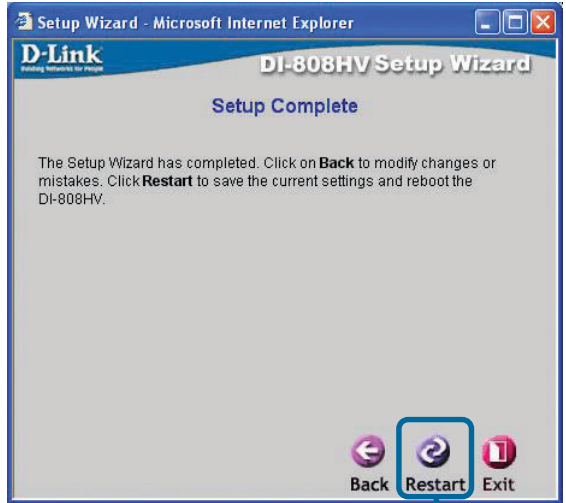Configure this section only if you have an analog dial-up account. Otherwise click **Next** to skip.

**Click Next**

# 5  Your Setup is Complete!



**Click Restart**

# Test Internet Connection.

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

**Click** to **Exit**

**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.
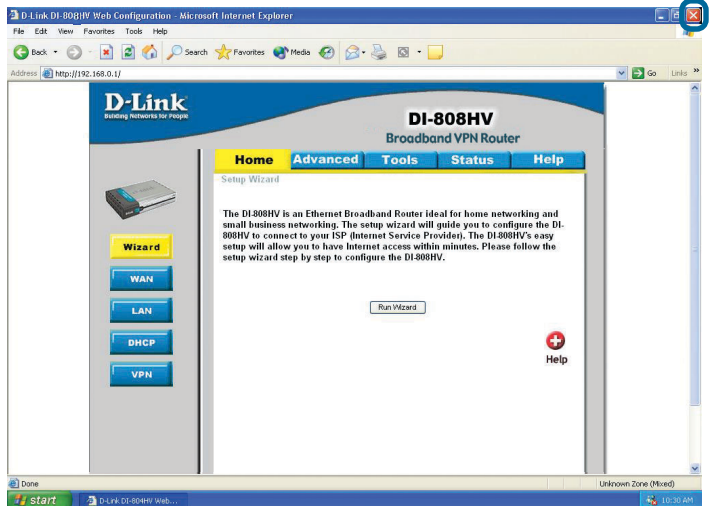
# APPENDIX (continued)

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-808HV 8-Port Broadband VPN Router.

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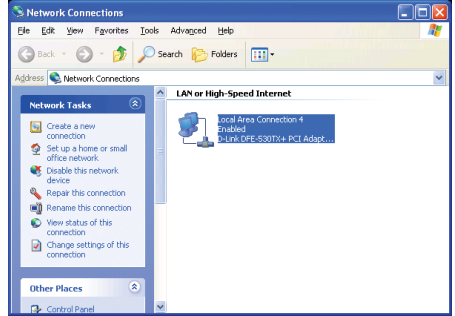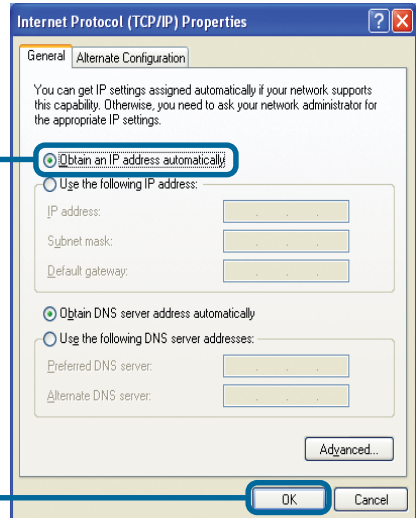
Click **Internet Protocol (TCP/IP)**

Click **Properties**
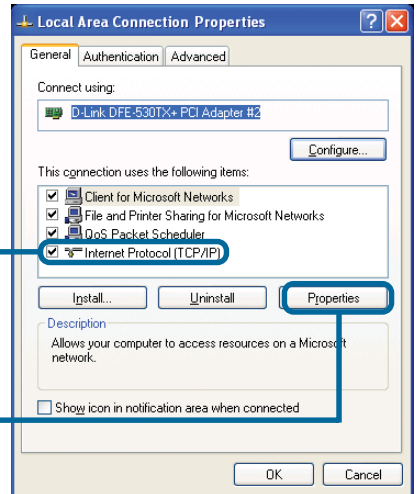
Select **Obtain an IP address automatically**
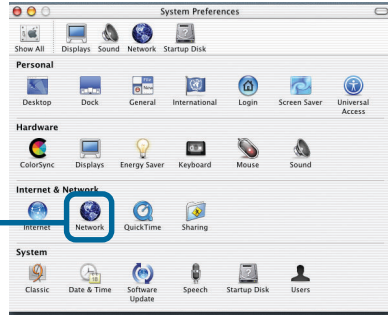
Click **OK**

**Restart** your computer
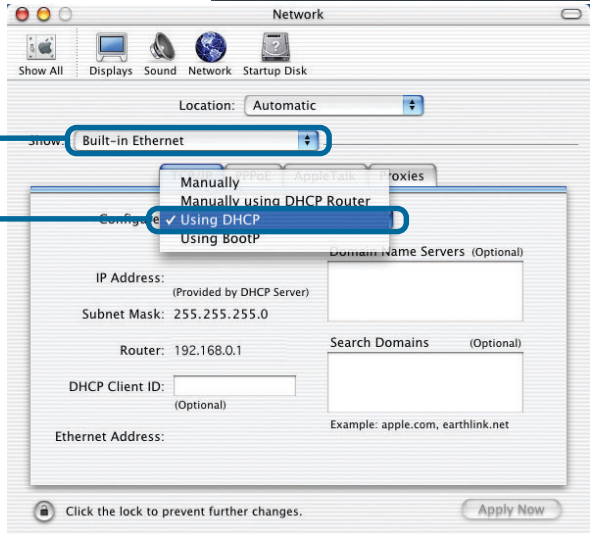
For **Apple Macintosh OS X:**

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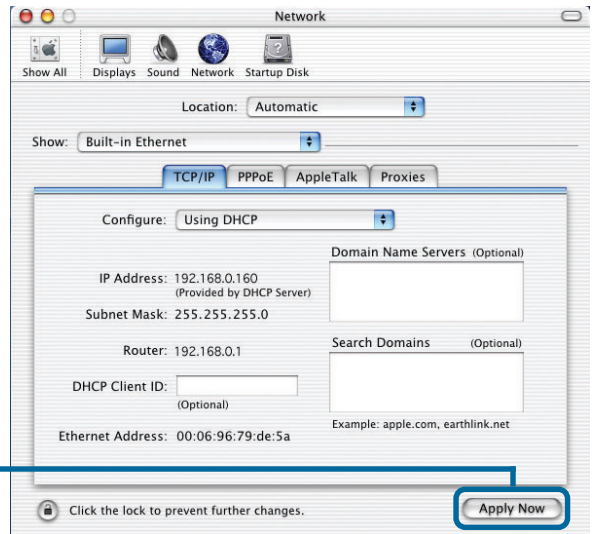
**Click on Network**

**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

# Technical Support

You can find software updates and user documentation on the D-Link website.

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

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

## Tech Support for customers within the United States:

*D-Link Technical Support over the Telephone:*
(877) 453-5465
24 hours a day, seven days a week.

*D-Link Technical Support over the Internet:*
http://support.dlink.com
email:support@dlink.com

## Tech Support for customers within Canada:

*D-Link Technical Support over the Telephone:*
(800) 361-5265
Monday to Friday 8:30am to 9:00pm EST

*D-Link Technical Support over the Internet:*
http://support.dlink.ca
email:support@dlink.ca

# D-Link®

## Building Networks for People