D-Link
Quick Installation Guide

This product can be set up using any current web browser, i.e., Internet Explorer 5x, Netscape Navigator 4x.

DI-614+
D-Link AirPlus™
Wireless Broadband 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-614+ Wireless Router. The DI-614+ 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

These are the items included with your DI-614+ purchase:

- **DI-614+ Wireless Broadband Router**

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

- **Ethernet (CAT5 UTP) Cable**
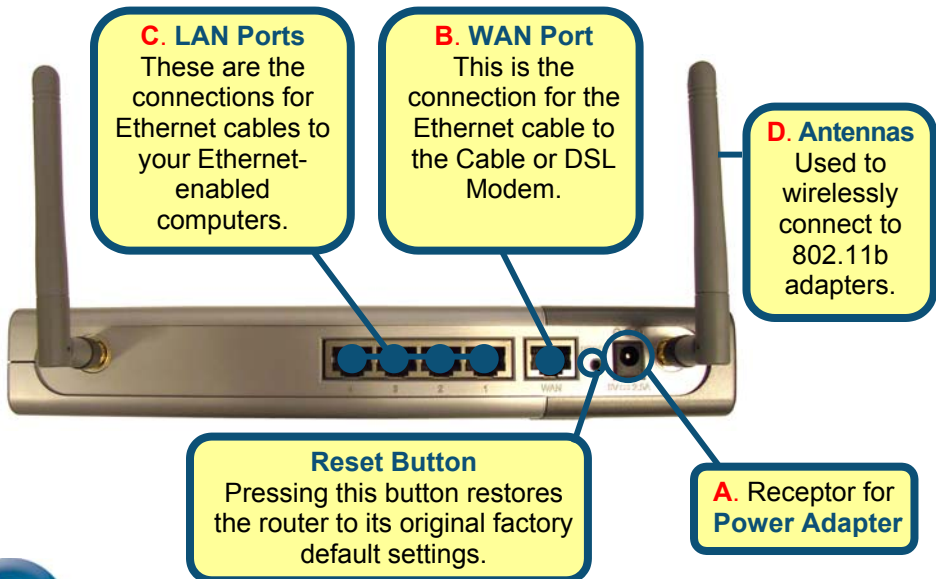
- **5V DC, 2.5A Power Adapter**

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

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

① Connecting The DI-614+ Wireless Router To Your Network

- **A.** First, connect the power adapter to the **receptor** at the back panel of the DI-614+ 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.** Insert one end of an Ethernet cable to the **WAN port** on the back panel of the DI-614+ and the other end to the Ethernet port located on your Cable or DSL modem. The WAN LED light will illuminate to indicate proper connection.
- **C.** Insert an Ethernet cable to **LAN port 1** on the back panel of the DI-614+ and an available Ethernet port on the network adapter in the computer you will use to configure the DI-614+. The LED light for LAN Port 1 will illuminate to indicate proper connection. (Note: Some computers already have network adapters pre-installed.)
- **D.** Computers equipped with 802.11b wireless adapters will be able to connect to the DI-614+. The DWL-650+ AirPlus Wireless Cardbus Adapter and the DWL-520+ AirPlus Wireless PCI Adapter will be able to connect out of the box with the router using their default wireless settings.

C. LAN Ports
These are the connections for Ethernet cables to your Ethernet-enabled computers.

B. WAN Port
This is the connection for the Ethernet cable to the Cable or DSL Modem.

D. Antennas
Used to wirelessly connect to 802.11b adapters.

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-614+ Wireless Router

Using additional Ethernet (CAT5 UTP) cables, connect your Ethernet-equipped computers to the remaining Ethernet LAN ports on the back panel of the DI-614+.

M1 LED – a solid light indicates that the DI-614+ is ready.

M2 LED – A solid light indicates that the unit is defective.

WAN LED – a solid light indicates connection on the WAN port. This LED blinks during data transmission.
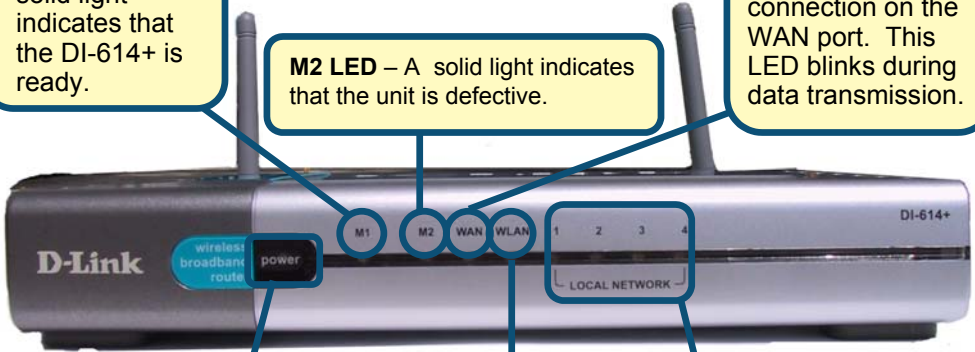
POWER LED – a solid light indicates a proper connection to the power supply.

WLAN LED – a solid light indicates that the wireless segment is ready. This LED blinks during wireless data transmission.

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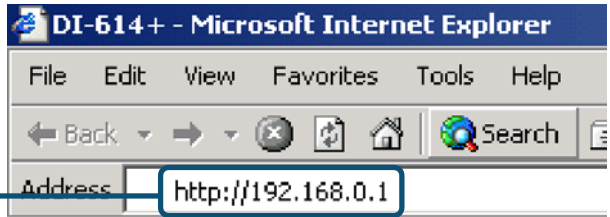
When you have completed the steps in this *Quick Installation Guide,* your connected network should look similar to this:
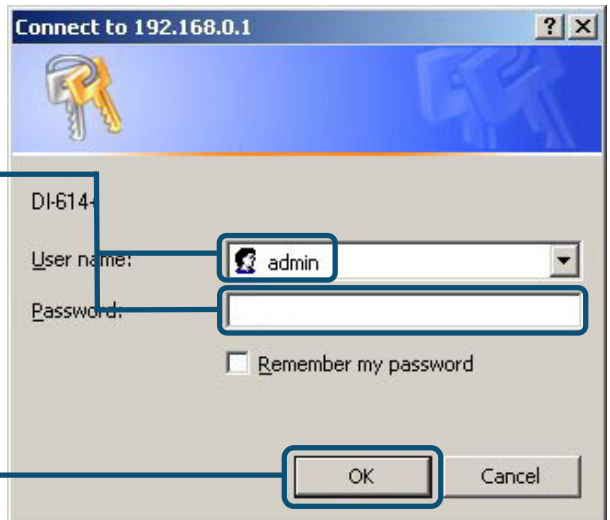
4 Using The Setup Wizard

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

DI-614+ - Microsoft Internet Explorer

File   Edit   View   Favorites   Tools   Help

Back   →   ⊗   ⟳   ⌂   Search

Address   http://192.168.0.1

The logon pop-up screen will appear.

Connect to 192.168.0.1   ? ✕

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

DI-614+

User name: 🔲 admin   ▼

Password:

☐ Remember my password

Click OK

OK   Cancel

Once you have logged in, the **Home** screen will appear.

D-Link
Building Networks for People

DI-614+
Enhanced 2.4GHz Wireless Router

Home   Advanced   Tools   Status   Help

Setup Wizard

The DI-614+ is an Ethernet Broadband Router ideal for home networking and small business networking. The setup wizard will guide you to configure the DI-614+ to connect to your ISP (Internet Service Provider). The DI-614+'s easy setup will allow you to have Internet access within minutes. Please follow the setup wizard step by step to configure the DI-614+.

Wizard

Wireless

WAN

Click Run Wizard

Run Wizard

LAN

Help

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.
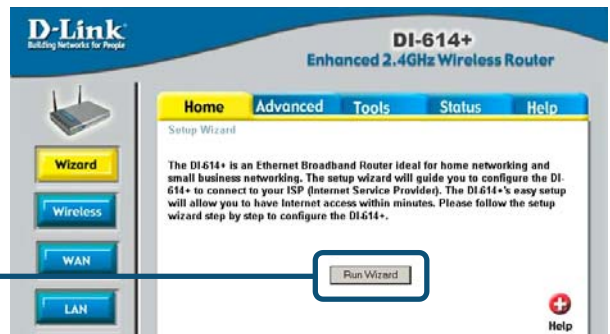
DI-614+ - Microsoft Internet Explorer

File   Edit   View   Favorites   Tools   Help

Back   →   ⊗   ⟳   ⌂   Search

Address   http://192.168.0.1

The logon pop-up screen will appear.

Connect to 192.168.0.1   ? ✕

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DI-614+

User name: admin   ▼

Password:

☐ Remember my password

Click OK

OK   Cancel

Once you have logged in, the **Home** screen will appear.

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Wizard

Wireless

WAN

Click Run Wizard

Run Wizard

LAN

Help

You will see the following screens.

DI-614 - Microsoft Internet Explorer

D-Link **DI-614+ Setup Wizard**

Welcome to the DI-614 Setup Wizard. The Wizard will guide you through these four quick steps. Begin by clicking on **Next.**

Step 1. Set your new password

Step 2. Choose your time zone

Step 3. Set Internet connection

Step 4. Set wireless LAN connection

Step 5. Restart

Click Next

Next Exit

Step 1 - **Set up your new password**. You have the option to establish a password.

DI-614+ - Microsoft Internet Explorer

D-Link **DI-614+ Setup Wizard**

Set Password

You may change the **admin** account password by entering in a new password. Click **Next** to continue.

Password ●●●●●●●●●●●●●●●

Verify Password ●●●●●●●●●●●●●●●

Click Next

Back Next Exit

Step 2 - **"Choose your time zone"**, you will be prompted to select the type of Internet connection for your router (see next page).

DI-614+ - Microsoft Internet Explorer

D-Link **DI-614+ 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)

Click Next

Back Next Exit
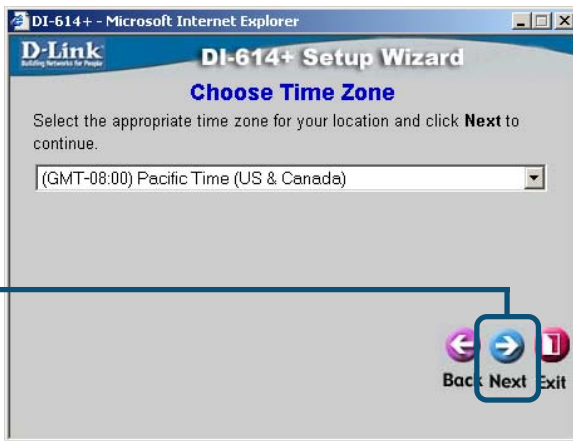
The Setup Wizard (continued)

Select the type of Internet connection for your router.

Select one of these settings

DI-614+ - Microsoft Internet Explorer

D-Link DI-614+ Setup Wizard

Select Internet Connection Type (WAN)

Select the connection type to connect to your ISP. Click **Next** to continue.
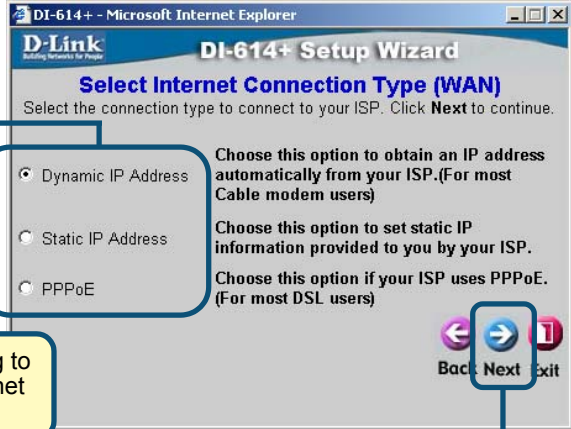
○ Dynamic IP Address — **Choose this option to obtain an IP address automatically from your ISP.(For most Cable modem users)**

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

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

Back Next Exit

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

Click Next

If you selected **Dynamic IP Address**, this screen will appear:

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.

DI-614+ - Microsoft Internet Explorer

D-Link DI-614+ Setup Wizard

Set Dynamic IP Address

If your ISP requies you to enter a specific host name or specific MAC address, please enter it in. The **Clone MAC Address** button is used to copy the MAC address of your Ethernet adapter to the DI-614+. Click **Next** to continue.

Host Name DI-614+ (optional)

MAC 00 - 03 - 2F - FF - FC - 08 (optional)

Clone MAC Address

Back Next Exit

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.
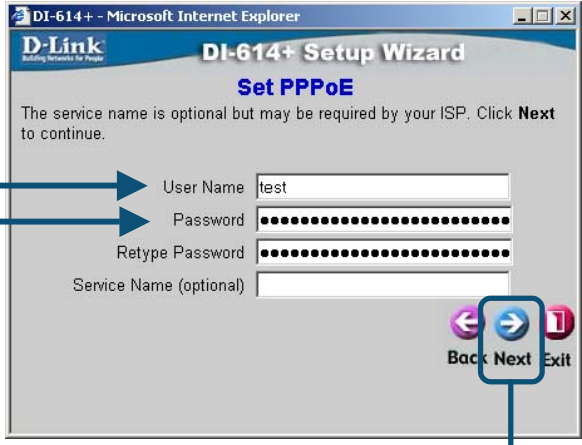

DI-614+ - Microsoft Internet Explorer

D-Link DI-614+ Setup Wizard

Set Static IP Address

Enter in the static IP information provided to you by your ISP. Click **Next** to continue.

WAN IP Address 192.168.0.50
WAN Subnet Mask 255.255.255.0
WAN Gateway Address 192.168.0.1
Primary DNS Address 192.168.1.10
Secondary DNS Address 0.0.0.0 (optional)

⚠️ Do not use the numbers displayed in these fields. They are only shown as an example.

Back Next Exit

Click Next

If your ISP uses **PPPoE** (Point-to-Point Protocol over Ethernet), and this option is selected, then this screen will appear:

⚠️ 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.

DI-614+ - Microsoft Internet Explorer

D-Link DI-614+ Setup Wizard

Set PPPoE

The service name is optional but may be required by your ISP. Click **Next** to continue.

User Name test
Password ••••••••••••••••••••••••
Retype Password ••••••••••••••••••••••••
Service Name (optional)

Back Next Exit

Click Next

Wireless Setup

The default wireless settings are:
SSID = **default**
Channel = **6**
You can change these settings to match an existing wireless network.

Click Next

Encryption

The DI-614+ is capable of three levels of wireless encryption - 64-bit, 128-bit, and 256-bit. **By default the encryption is disabled.** You can change the encryption settings for more secure wireless communication.

Click Next

5 Your Setup is Complete!

Click Restart

The Setup Wizard has completed. Click on **Back** to modify changes or mistakes. Click **Restart** to save the current settings and reboot the DI-614+.

Back Restart Exit

Click Close

Saving Changes and Restarting.

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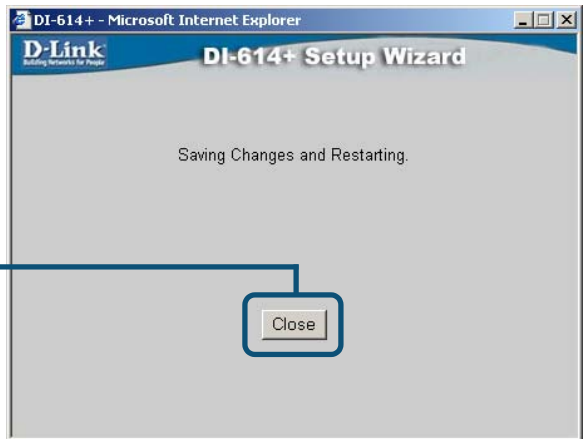
You will be returned to the **Home** tab.

5 Test Your Internet Connection

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-ROM.
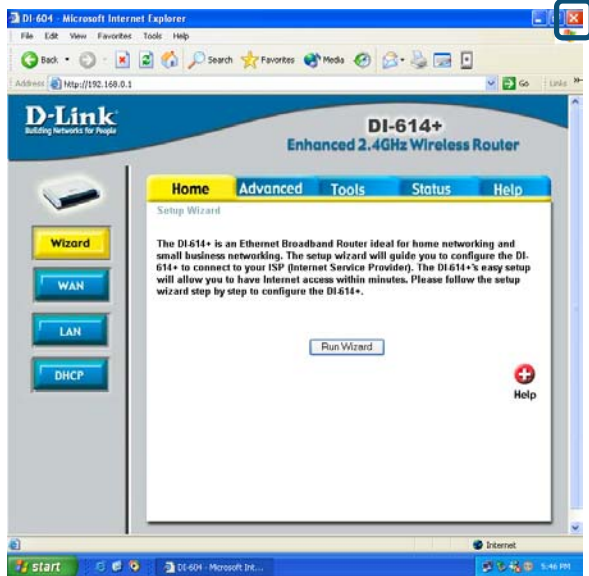
Technical Support

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 web site or by phone.

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

APPENDIX

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-614+ Wireless 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+).
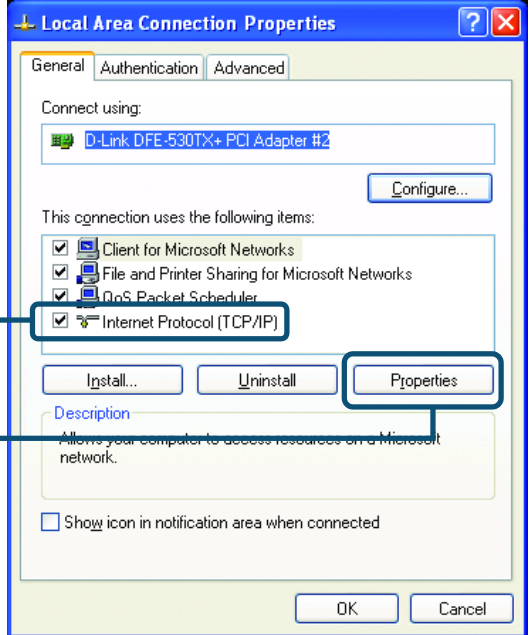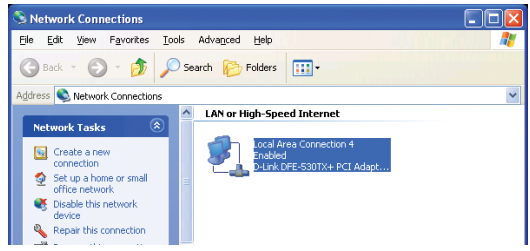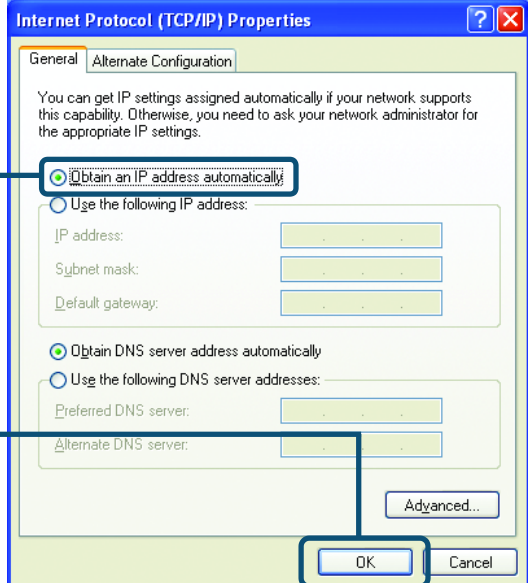
Click Internet Protocol (TCP/IP)

Click Properties

Select Obtain an IP address automatically

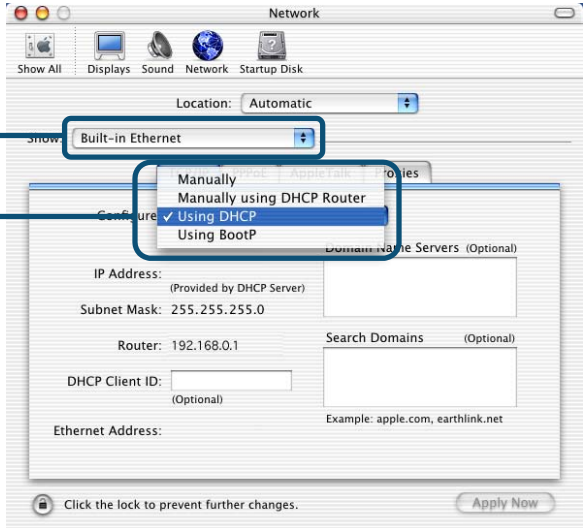**Click OK**

Restart your computer, if required

For **Apple Macintosh OS X:**
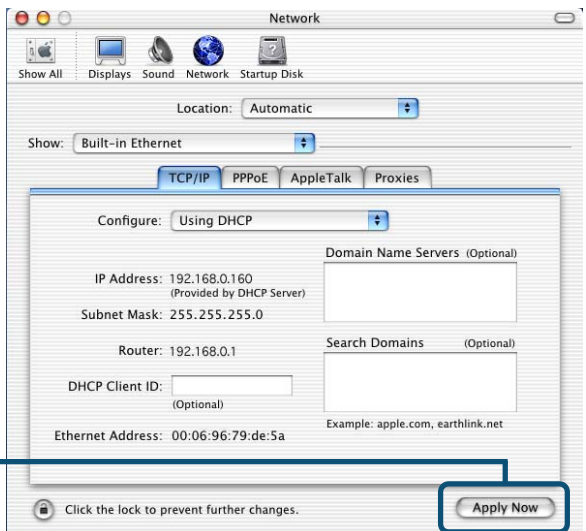Go to **the Apple Menu** and **Select System Preferences**.

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.