D-Link
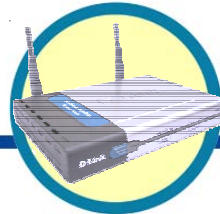# Quick Installation Guide

This product can be set up using any current web browser, i.e., Internet Explorer 6.0, Netscape Navigator 6.2.3.

DI-754
5GHz Multimode Wireless 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-754 Multimode Wireless Router. The DI-754 acts as a DHCP Server by default 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-754 Multimode Wireless Router

CD-ROM (containing Manual and Warranty)

Ethernet (CAT5 UTP/Straight Through) Cable
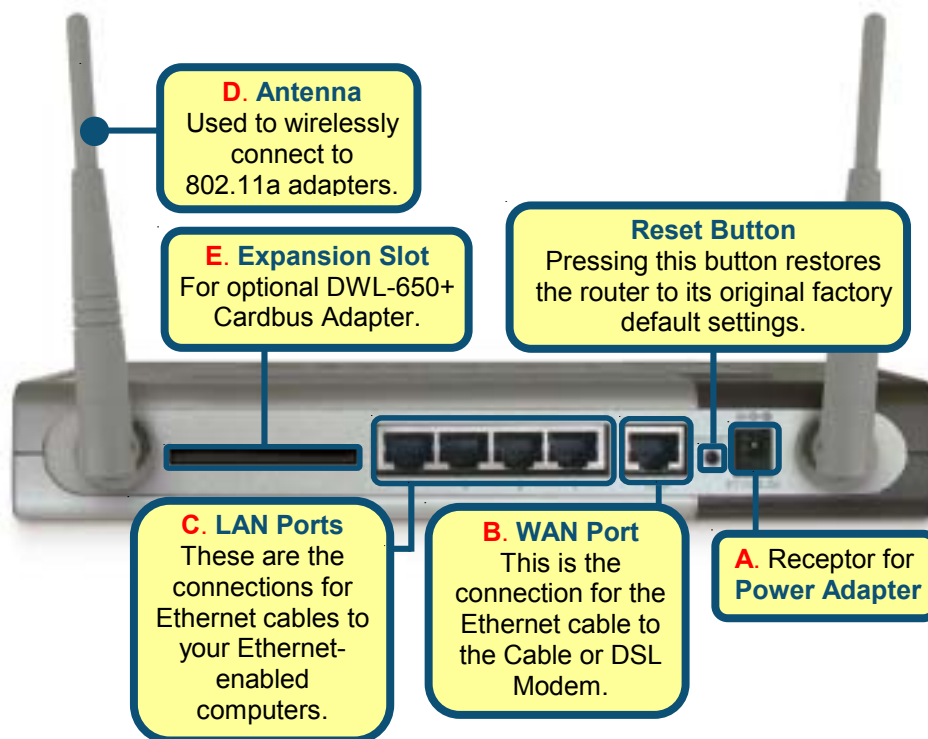
5V DC, 3A Power Adapter

⚠️ 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-754 Multimode Wireless Router To Your Network

A. First, connect the power adapter to the **receptor** at the back panel of the DI-754 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-754 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 one end of an Ethernet cable to **LAN port 1** on the back panel of the DI-754 and the other end to the Ethernet port on the network adapter in the computer you will use to configure the DI-754. The LED light for LAN Port 1 will illuminate to indicate proper connection. (Note: The LAN ports on the DI-754 will automatically sense the cable type when connecting Ethernet-enabled computer, meaning it will work with either a straight through or cross-over cable.

D. Computers equipped with 802.11a wireless adapters will be able to connect to the DI-754. The DWL-A650 *Air*Pro Wireless Cardbus Adapter and the DWL-A520 *Air*Pro Wireless PCI Adapter will be able to connect out of the box with the router using their default wireless settings.

D. **Antenna**
Used to wirelessly connect to 802.11a adapters.

E. **Expansion Slot**
For optional DWL-650+ Cardbus Adapter.

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

A. Receptor for **Power Adapter**

① Continued...

E. When a D-Link *Air*Plus DWL-650+ Wireless Cardbus Adapter is inserted into the Expansion Slot on the back of the DI-754, computers equipped with 802.11b wireless adapters will be able to connect to the DI-754. The DWL-650+ *Air*Plus Wireless Cardbus Adapter and the DWL-520+ *Air*Plus Wireless PCI Adapter will be able to connect out of the box with the router using their default wireless settings.
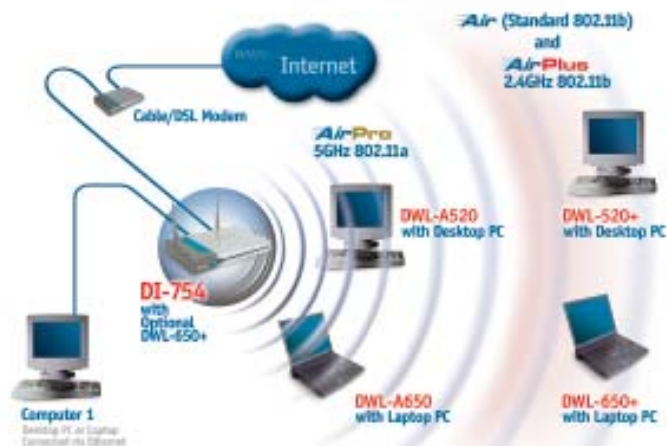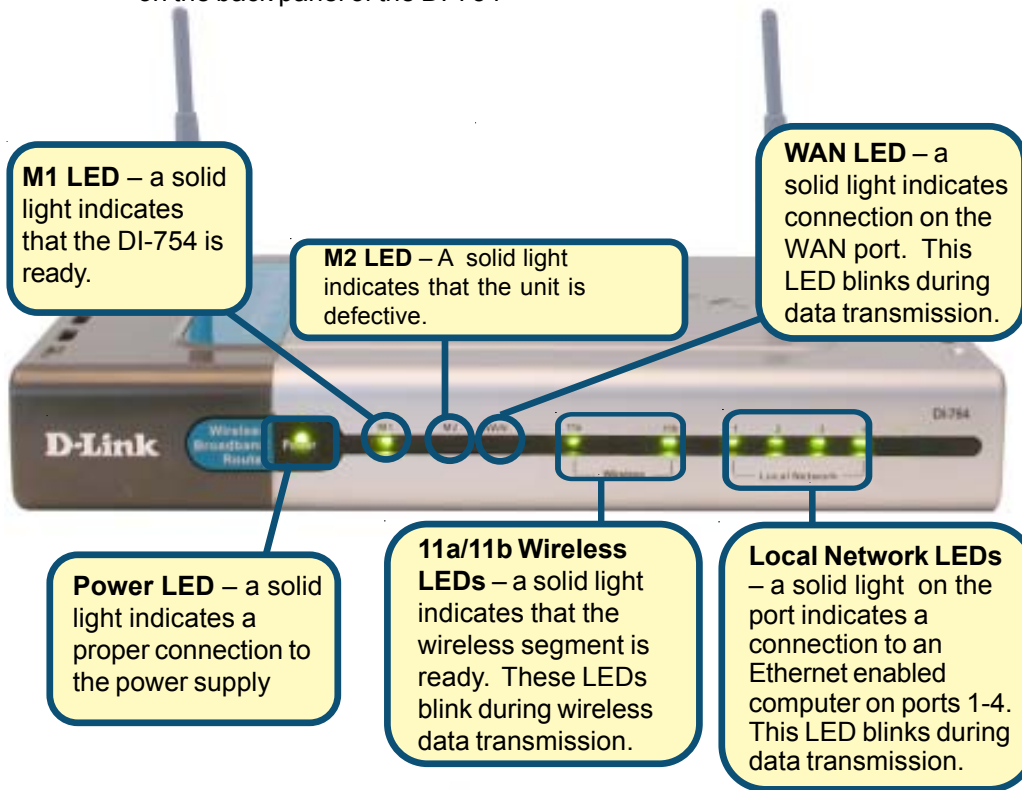
> ⚠ The Expansion Slot on the DI-754 will only work with a D-Link DWL-650+. Make sure the DI-754 Router is completely powered off before inserting the DWL-650+ into the Expansion Slot

② Restart Your Computer

3 Connecting Additional Computers To The DI-754

Using additional Ethernet (CAT5 UTP) cables, connect your Ethernet-equipped computers to the remaining Ethernet LAN ports on the back panel of the DI-754

M1 LED – a solid light indicates that the DI-754 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

11a/11b Wireless LEDs – a solid light indicates that the wireless segment is ready. These LEDs blink 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

Insert the DI-754 CD-ROM

The Install Screen will appear.

Click Configure DI-754

If the logon screen does not automatically appear, please follow the step shown below. If the logon screen does appear, proceed to the next screen.

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

> DI-754 – 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
>
> DI-754
> User name: admin
> Password:
> ☐ Remember my password
> OK   Cancel

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
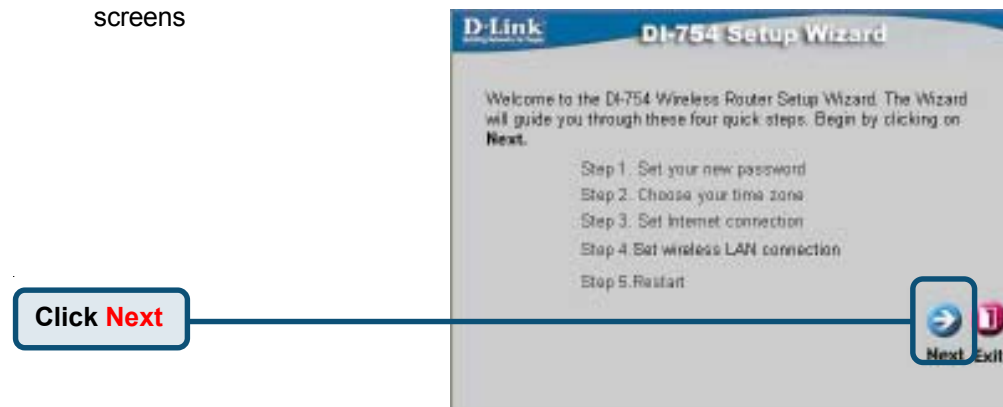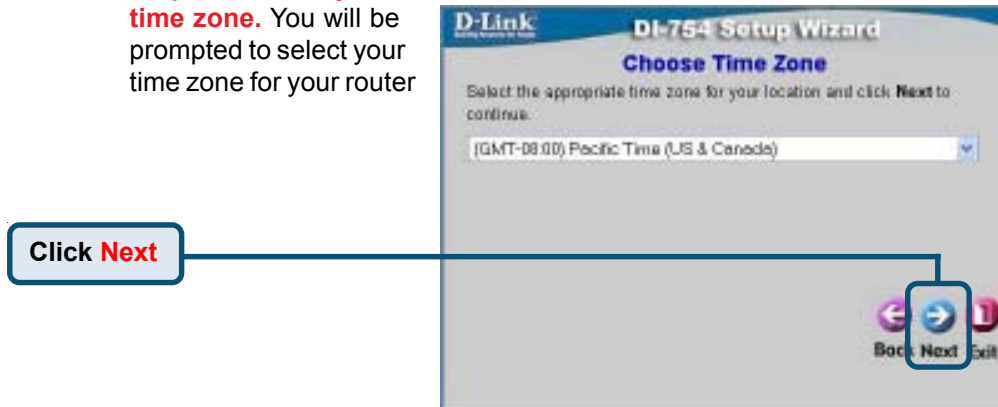

Click Next

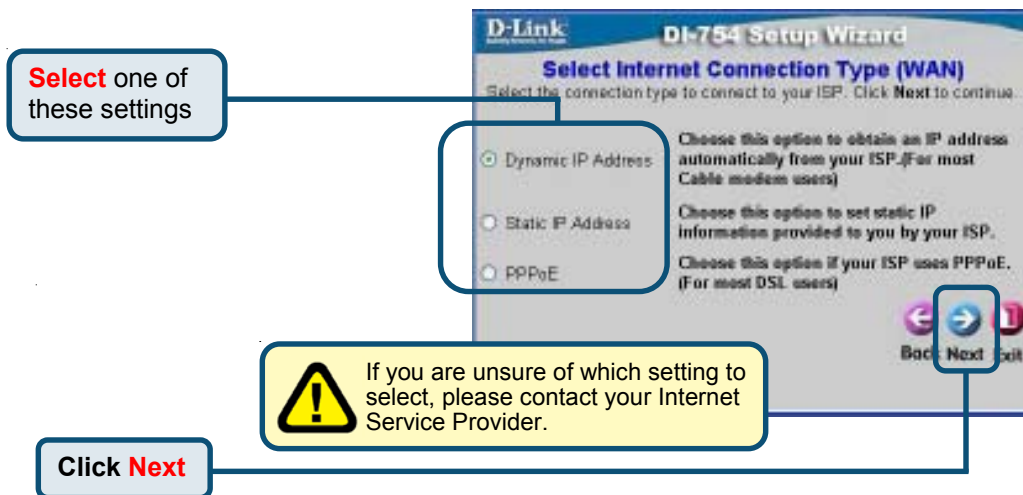**Step 1** - **Set up your new password**. You have the option to establish a password.
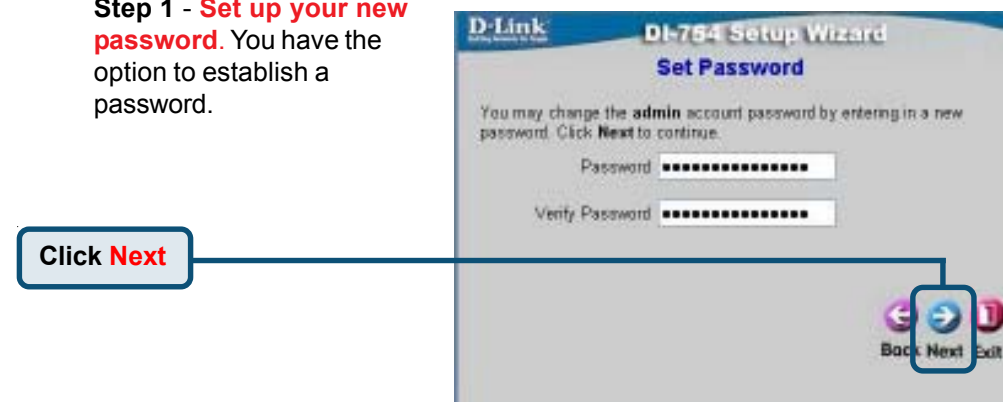
Click Next

4 The Setup Wizard (continued)

Step 2 - **Choose your time zone.** You will be prompted to select your time zone for your router

D-Link | DI-754 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 Next Exit

Click Next

Step 3 – **Select your Internet Connection.** You will be prompted to select the type of Internet connection for your router.

D-Link | DI-754 Setup Wizard
Select Internet Connection Type (WAN)
Select the connection type to connect to your ISP. Click **Next** to continue.

Select one of these settings

○ 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

The Setup Wizard (continued)

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.

D-Link **DI-754 Setup Wizard**

Set Dynamic IP Address

If your ISP require 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-754 Wireless Router. Click **Next** to continue.

Host Name DI-754 Wireless Router (optional)

MAC 00 - 03 - 2F - 08 - 07 - 0B (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:

D-Link **DI-754 Setup Wizard**

Set Static IP Address

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

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

WAN IP Address 0.0.0.0

WAN Subnet Mask 0.0.0.0

WAN Gateway Address 0.0.0.0

Primary DNS Address 0.0.0.0

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
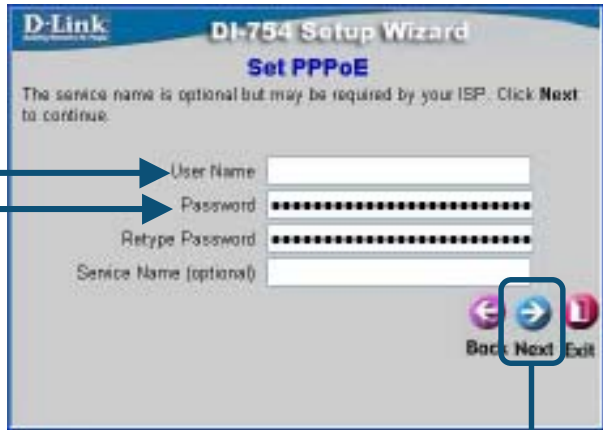
Click Next

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:

⚠ 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**

Step 4 – **Wireless Setup.**
The default wireless settings for your 802.11a wireless network are:
SSID = **default**
Channel = **52**
Turbo Mode = **Off**
You can change these settings to match an existing wireless network.

Click **Next**

The Setup Wizard (continued)

If you wish to use encryption for your 802.11a network, the DI-754 is capable of three levels of wireless encryption - 64-bit, 128-bit, and 152-bit. **By default the encryption is disabled.** You can change the encryption settings for more secure wireless communication.

Click Next

⚠ If you enable encryption on the DI-754 make sure to also enable encryption on all 802.11a wireless clients or wireless connection will not be established

⚠ The following steps are required if you have added the DWL-650+ Wireless Cardbus adapter in the Expansion Slot on the DI-754.

The default wireless settings for your 802.11b wireless network are:
SSID = **default**
Channel = **6**
You can change these settings to match an existing wireless network.

Click Next

4   ## The Setup Wizard (continued)

If you wish to use encryption for your 802.11b network, the DI-754 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

⚠️ If you enable encryption on the DI-754 make sure to also enable encryption on all 802.11b wireless clients or wireless connection will not be established

5   ## Your Setup is Complete!

Click Restart

5 Continued...

Click Close

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

Test your Internet connection.

Click 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, select HELP or refer to the manual located on the CD.

APPENDIX

To connect to the DI-754, 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-754 5GHz Multimode 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+).
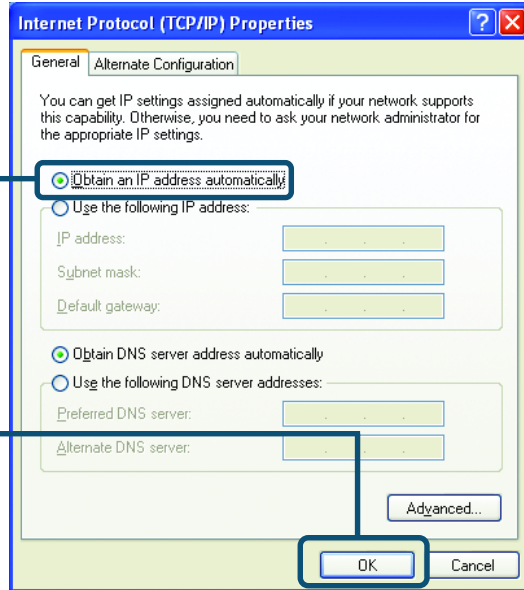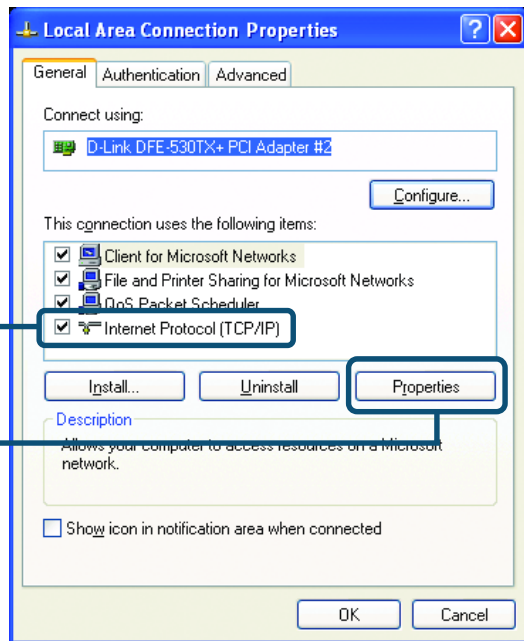
Click Internet Protocol (TCP/IP)

Click Properties

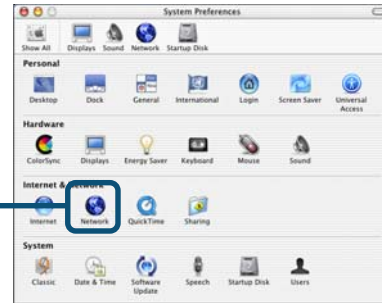**Select Obtain an IP address automatically**

Click OK

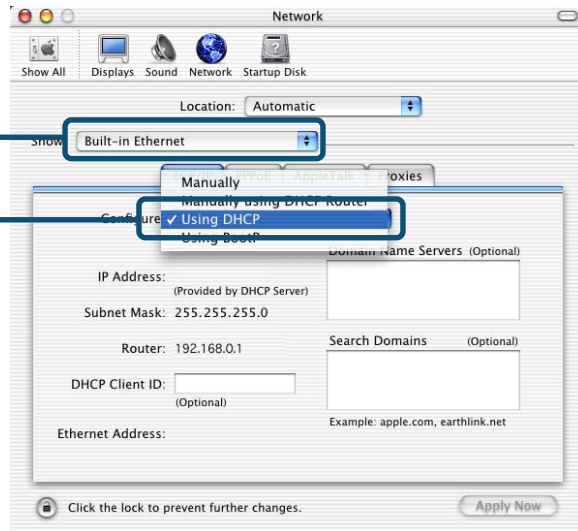**Restart your computer**

For **Apple Macintosh OS X:**

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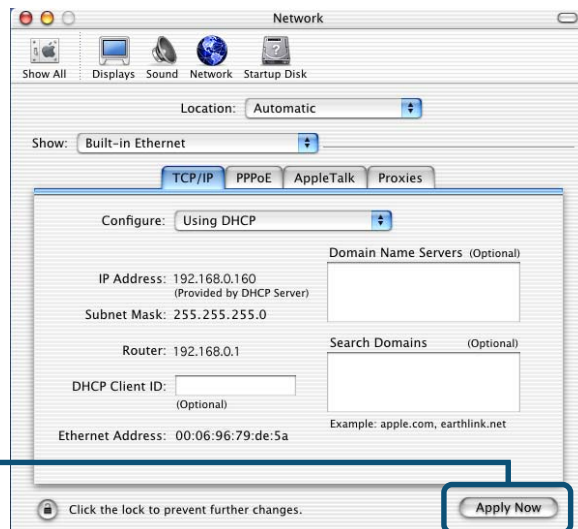and **Select System**
Preferences

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

NOTES

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

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