D-Link®
Quick Installation Guide

This product can be set up using any current web browser, i.e., Internet Explorer 6x, Netscape Navigator 7x.

DI-604UP
Ethernet Broadband Router and USB Print Server

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 a 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-604UP router. The DI-604UP Broadband Router 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-604UP purchase:

- **DI-604UP Broadband Router**

- **CD-ROM (containing Manual ,Quick Installation Guide ,DCC Utility and Warranty)**

- **Ethernet (CAT5 UTP/Straight-Through) Cable**

- **5V DC, 2 A Power Adapter**

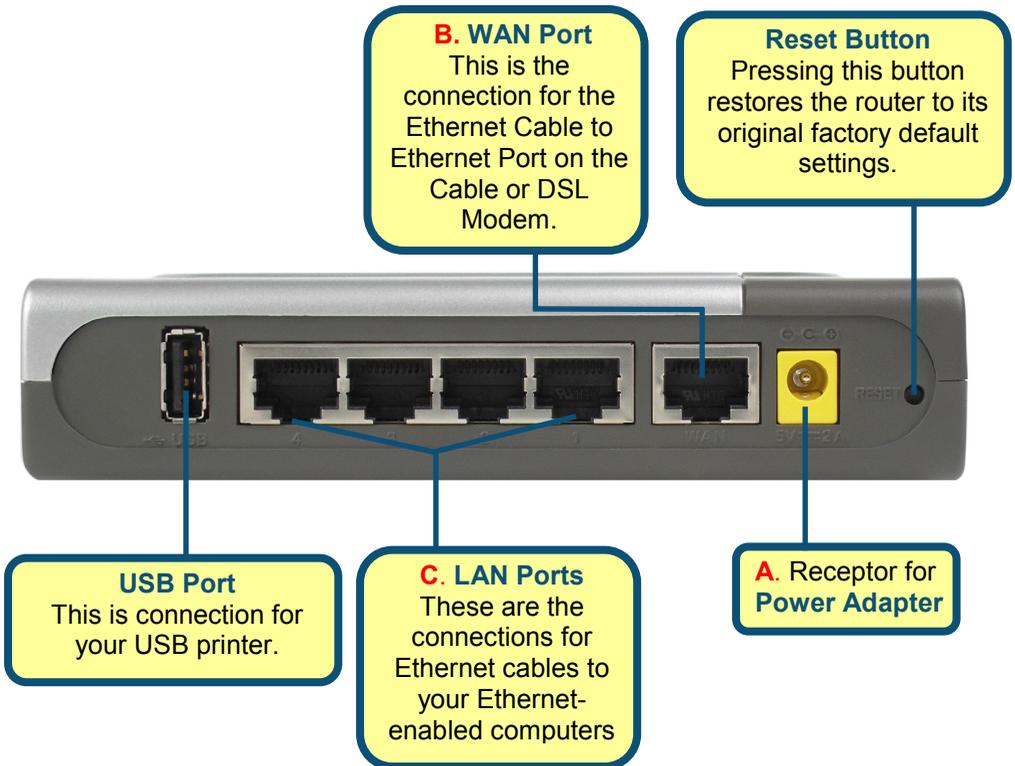⚠️ Using a power supply with a different voltage rating will damage and void the warranty for this product.

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

Connecting The DI-604UP Broadband Router To Your Network

1

A. First, connect the power adapter to the **receptor** at the back panel of the DI-604UP 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-604UP 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-604UP and the other end to an available Ethernet port on the network adapter in the computer you will use to configure the DI-604UP. The LED light for LAN Port 1 will illuminate to indicate proper connection. (Note: Some computers already have network adapters pre-installed.)

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

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

USB Port
This is connection for your USB printer.

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

**A. Receptor for Power Adapter**

2 **Restart Your Computer**

3 Connecting Additional Devices to the DI-604UP Broadband Router

Using additional Ethernet (CAT5 UTP/Straight-Through) cables, connect your Ethernet-equipped computer(s) to one of the 3 remaining Ethernet LAN ports on the back panel of the DI-604UP.

LAN Port LEDs.
Each of the LAN ports on the back of the DI-604UP have a corresponding LED light on the front panel of the unit. When a proper connection has been made to a computer that is ON, the LED on the front panel should illuminate.
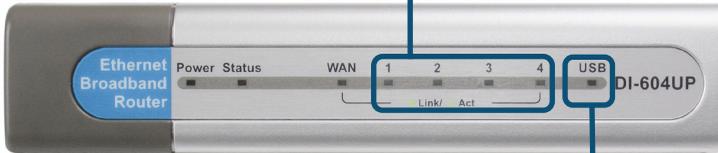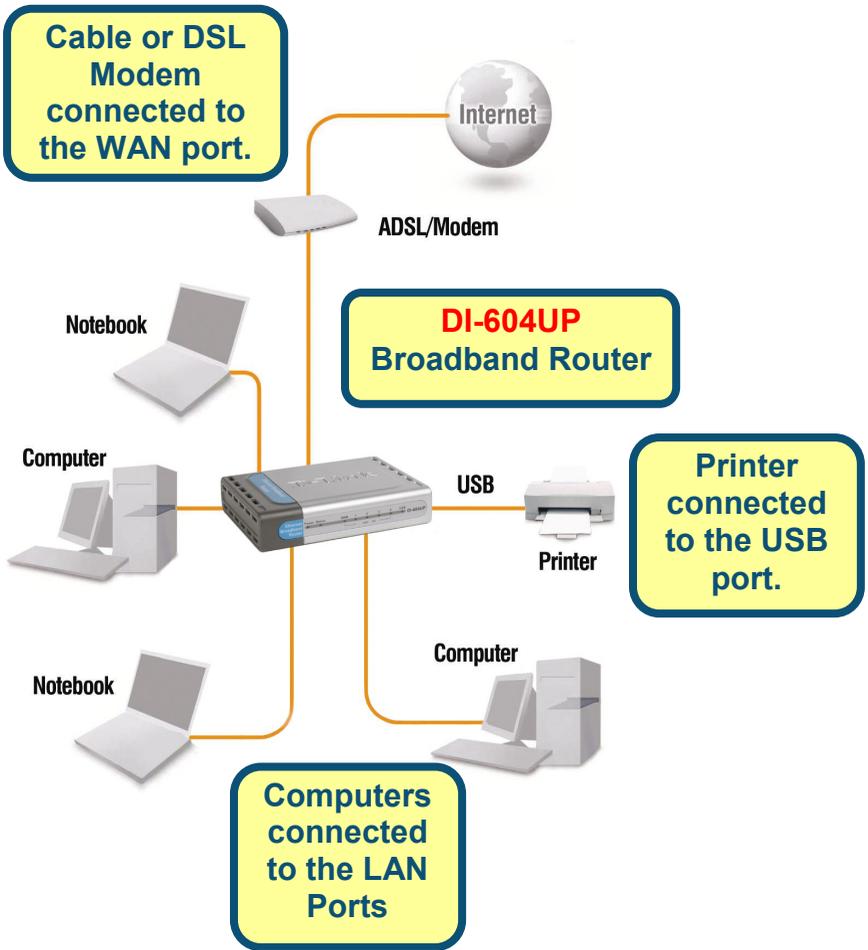
USB Port LED.
The USB port on the back of the DI-604UP has a corresponding LED light on the front panel of the unit. When a proper connection has been made to a device that is ON, the LED on the front panel should illuminate.

Additional printer may be added to your DI-604UP to increase functionality. By connecting a printer to the USB port at the back of the router, you may share print capabilities over your wired network. A valid USB connection will cause the corresponding USB LED at the front to light. For more information regarding USB connections and device implementation, see the DI-604UP user guide.

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

Cable or DSL Modem connected to the WAN port.

Internet

ADSL/Modem

Notebook

**DI-604UP
Broadband Router**

Computer

USB

Printer connected to the USB port.

Printer

Notebook

Computer

Computers connected to the LAN Ports

4 Using the DWizard

The DI-604UP offers two easy-to-use methods to set up and manage the Router. The first, the D-Link Click'n Connect DWizard, is a stand-alone configuration utility located on the CD-ROM that came with your DI-604UP. This method is described briefly below. The second method uses a Setup Wizard that is part of the Router firmware. Please see section 5 for detailed instructions on how to use this wizard.

To launch the DWizard, simply place the CD-ROM that came with the DI-604UP in your computer's CD drive. The following window will open:
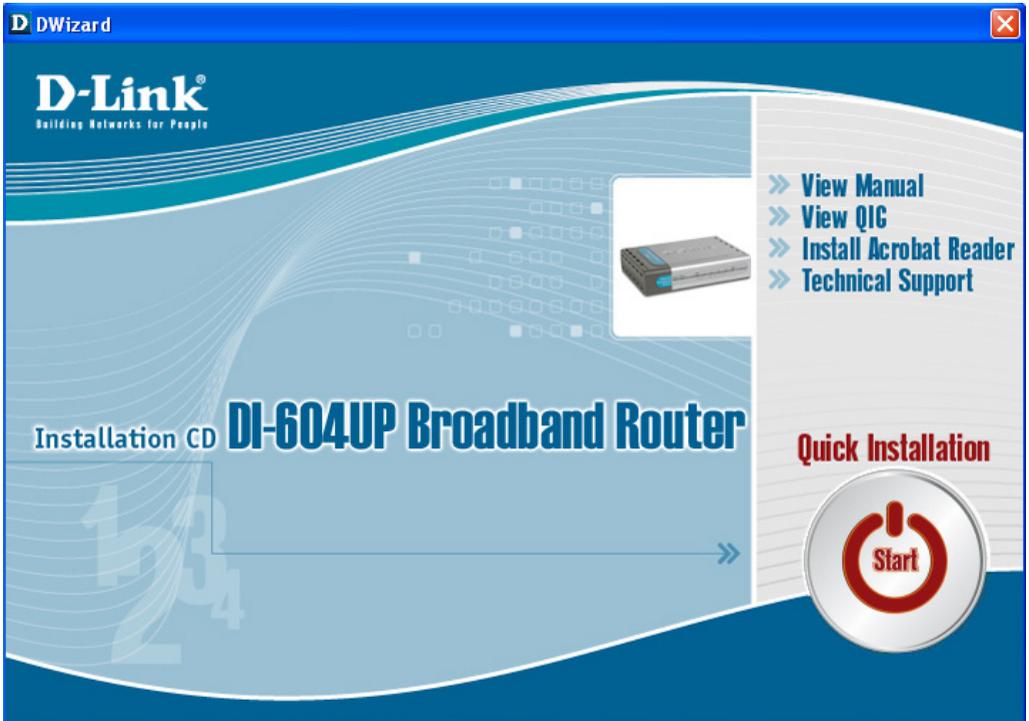

Now, click on the **Quick Installation Start** icon located in the lower right side of the window. The following window will open:

5

Click **Next** on the window above and follow the on-screen prompts to Connect the device to the computer, Connect the device to the Internet, Check device connectivity, Set your ISP, Set wireless configuration, Check your Internet connection status, ISP configuration, etc.

When you have completed the Router configuration, click the **Exit** button on the final Congratulations window displayed below.
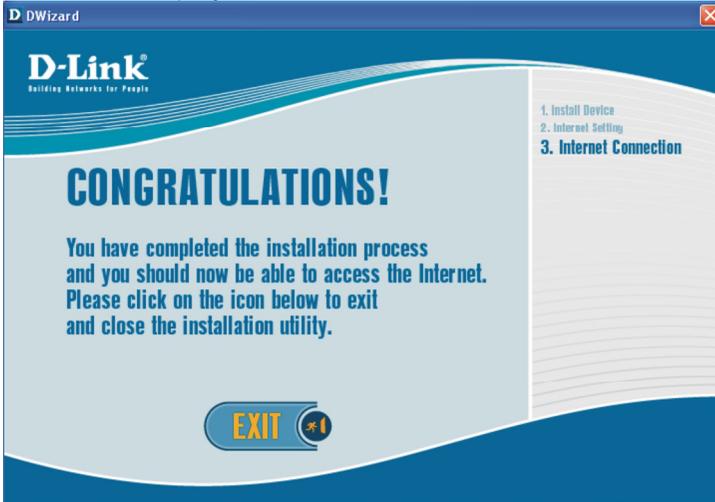
For additional information on how to set up and manage the Router, please see the Appendix at the end of this QIG or consult your DI-604UP User's Guide.

6

5 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.
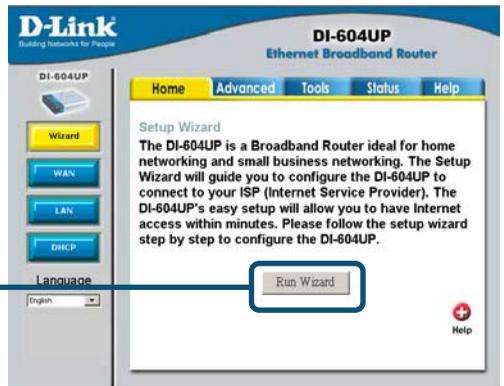
DI-604UP - Microsoft Internet Explorer

File   Edit   View   Favorites   Tools   Help

Back

Address   http://192.168.0.1/

The logon pop-up screen will appear.

Connect to 192.168.0.1

DI-604UP

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

User name:

Password:

☐ Remember my password

Click OK

OK   Cancel

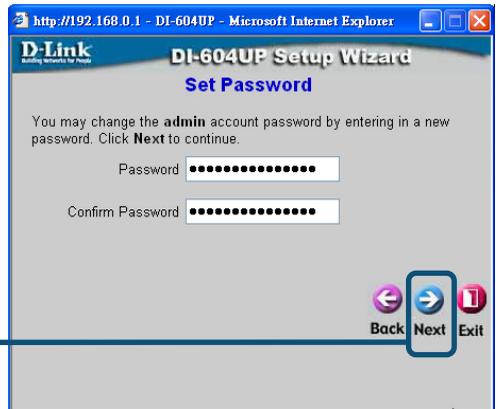Once you have logged in, the **Home** screen will appear.

Click Run Wizard
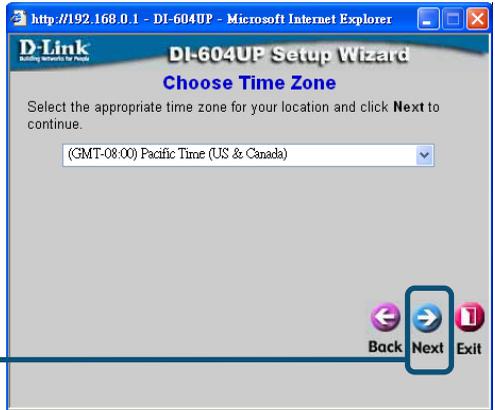
You will see the following screens.

Click Next

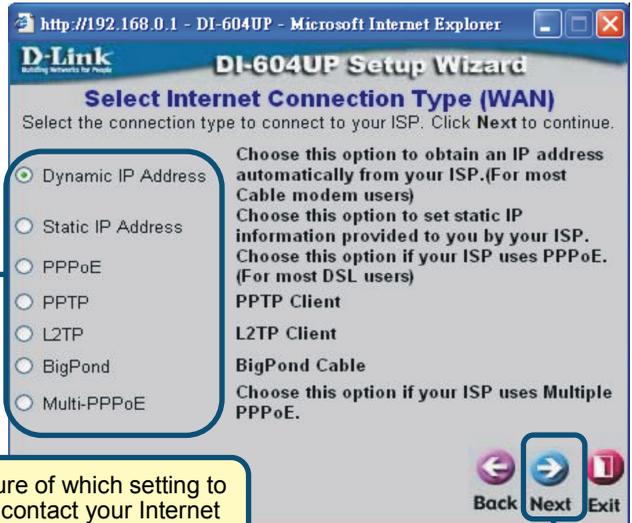**Step 1** - **Set up your new password**. You have the option to establish a password.

Click Next

Step 2 - **Choose your time zone.**

Click Next

5 The Setup Wizard (continued)

Select the type of Internet connection for your router.

Select one of these settings

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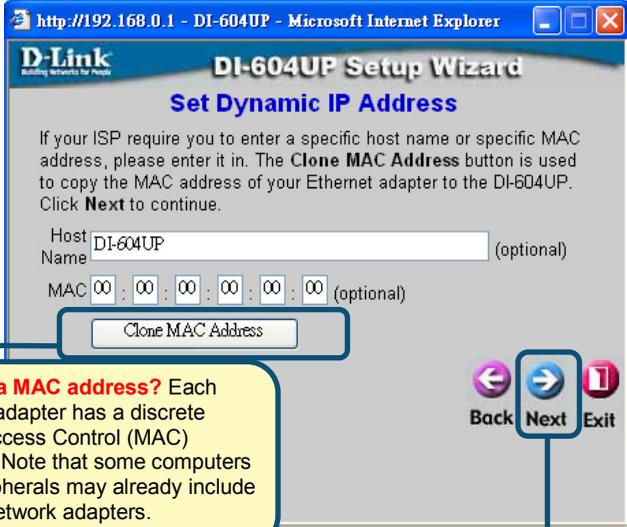
Click Next

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

"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.

http://192.168.0.1 - DI-604UP - Microsoft Internet Explorer

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DI-604UP 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-604UP. Click **Next** to continue.

Host Name: DI-604UP (optional)

MAC 00 : 00 : 00 : 00 : 00 : 00 (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.
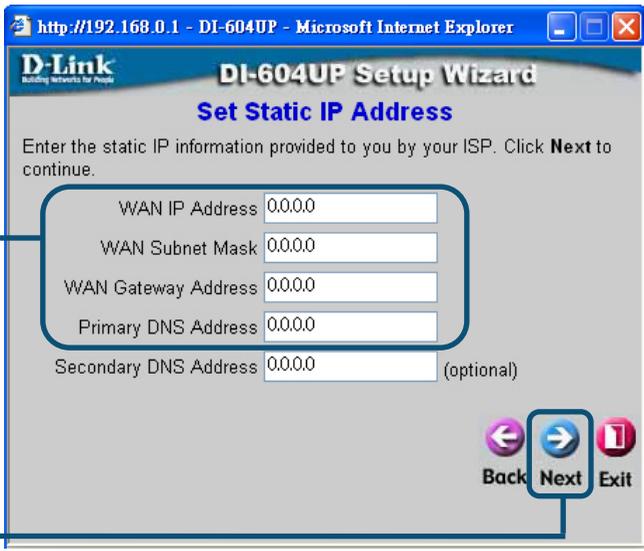
Click Next

If your ISP requires a **Static IP Address**, and this option is selected, then this screen will appear:

http://192.168.0.1 - DI-604UP - Microsoft Internet Explorer

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DI-604UP Setup Wizard

Set Static IP Address

Enter 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)

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:

10

http://192.168.0.1 - DI-604UP - Microsoft Internet Explorer

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Building Networks for People

DI-604UP Setup Wizard

Set PPPoE

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

Enter in the username and password provided to you by your ISP and retype that same password to verify it.

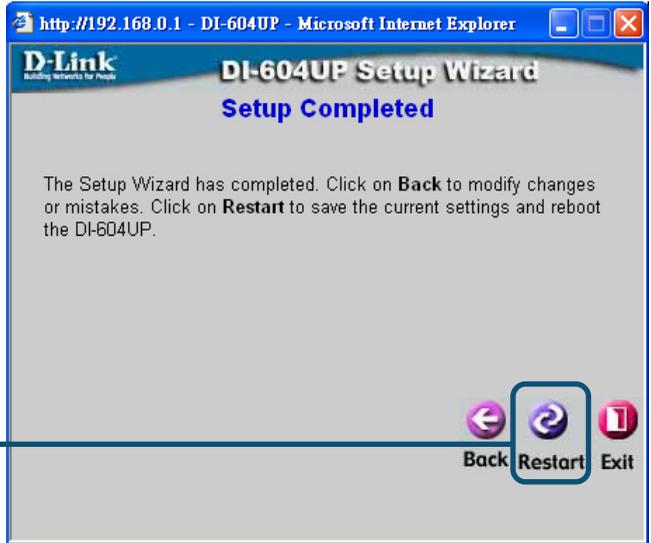|	
User Name	
Password	••••••••••••••••••••••••••
Retype Password	••••••••••••••••••••••••••
Service Name (optional)	

Back **Next** **Exit**

Click Next

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

If your ISP uses **PPTP** and this option is selected, then this screen will appear.

Enter the IP address information originally provided to you by your ISP.

Click Next

If your ISP uses **L2PT** and this option is selected, then this screen will appear.

Enter the IP address information originally provided to you by your ISP.

Click Next

12

If your ISP is **Big Pond Cable** and this option is selected, then this screen will appear.

Enter in the username and password provided to you by your ISP and retype that same password to verify it.

Click Next

If your ISP supports **Multiple PPPoE** and this option is selected, then this window will appear.

Enter the username and password provided to you by your ISP and retype that same password to verify it.

Click Next.

6 Your Setup is Complete!

Click Restart

The Setup Wizard has completed. Click on **Back** to modify changes or mistakes. Click on **Restart** to save the current settings and reboot the DI-604UP.

Back Restart Exit

The device is restarting...

Continue

Click Continue

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

14

7 Your Internet Connection

Relaunch your Web browser (i.e., *Internet Explorer* or *Netscape Navigator*), to link to your favorite Web site to test your Internet connection.
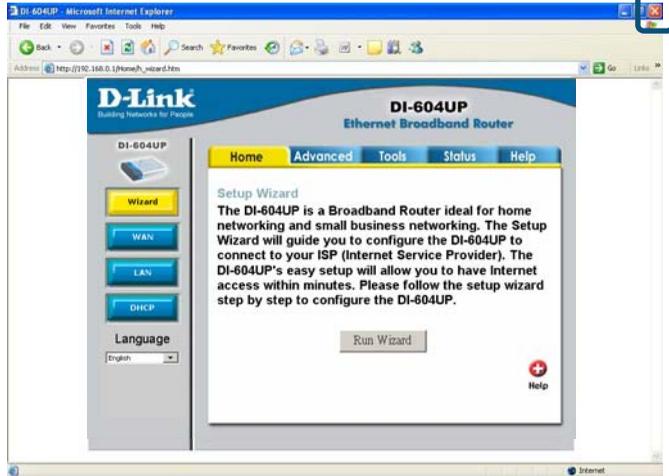
For additional settings or information, refer to the **Advanced, Tools, or Status** tabs on the web-management interface; or to the manual located on the CD-ROM.

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-604UP 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+).
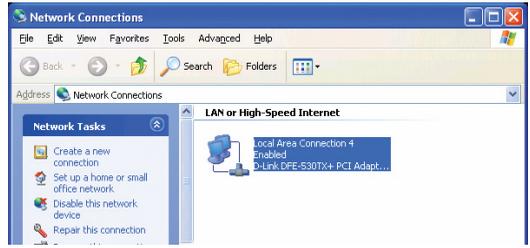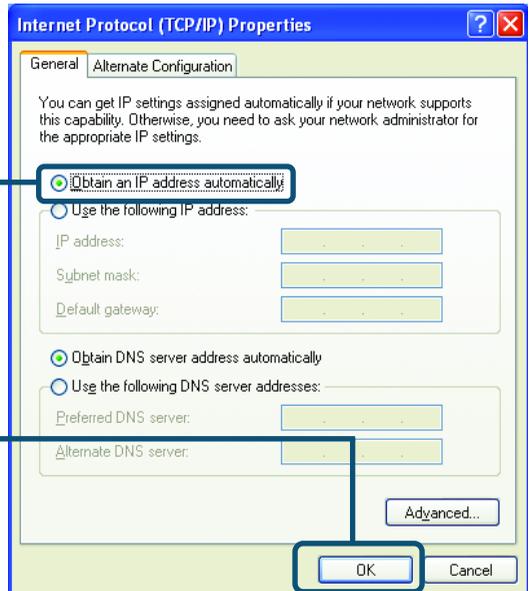
Click Internet Protocol (TCP/IP)
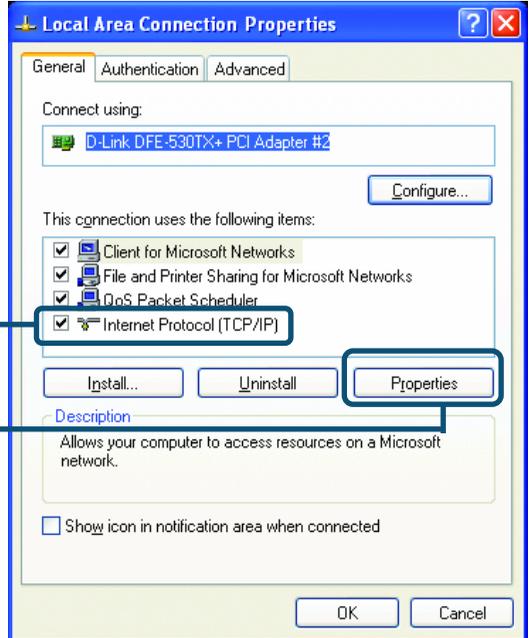
Click Properties

Select Obtain an IP address automatically
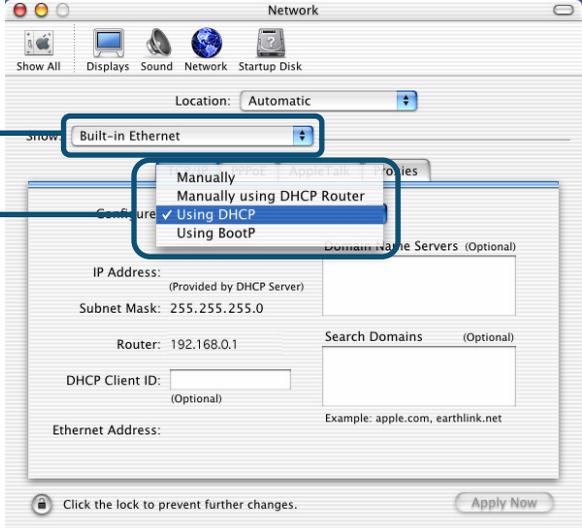
Click OK

16

Restart your computer

For **Apple Macintosh OS X:**

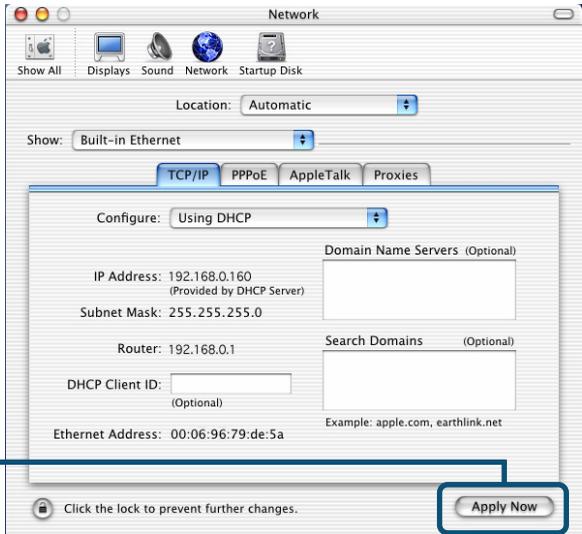Go to **the Apple Menu** and **Select System Preferences**.

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.

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
6am-6pm PST, Mon-Fri.

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

Tech Support for customers within the United Kingdom & Ireland:
D-Link UK & Ireland Technical Support over the Telephone:
+44 (0)20 7365 8440 (United kingdom)
+353 (0)12 421 061 (Ireland)
Monday to Friday 8:00 am to 10:00 pm

D-Link Technical Support over the Internet:
http://www.dlink.co.uk

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