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-604
Express EtherNetwork™
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-604 router. The DI-604 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-604 purchase:

• **DI-604 Ethernet Broadband Router**

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

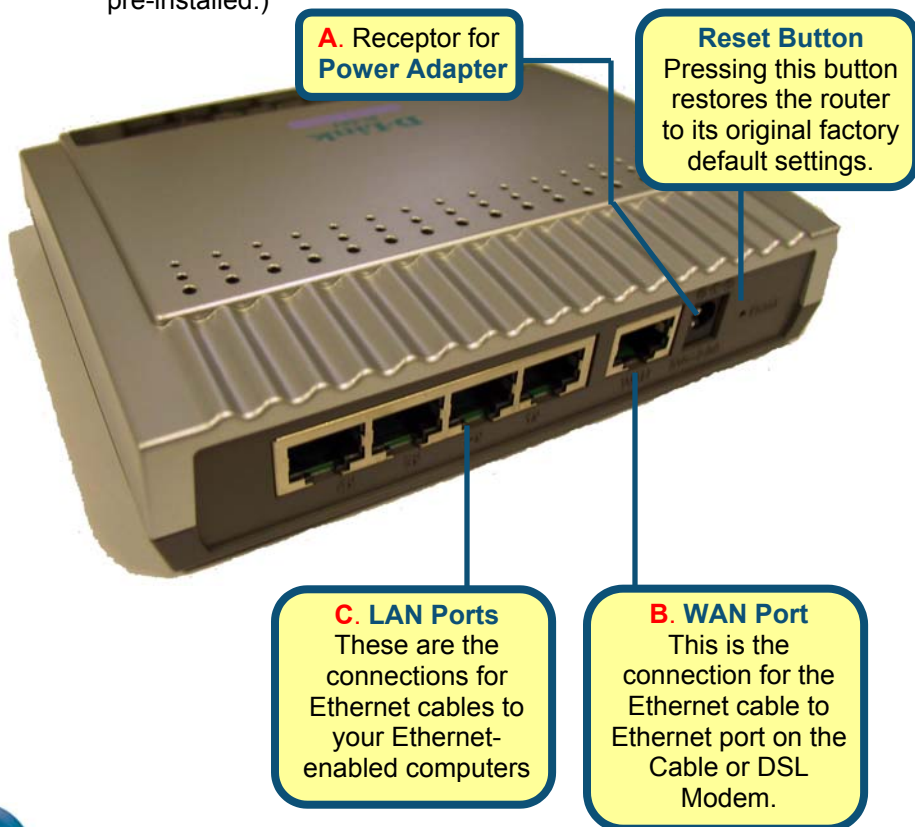• **Ethernet (CAT5 UTP) Cable**

• **5V DC, 2A 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-604 Broadband Router To Your Network

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

A. Receptor for **Power 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 Ethernet port on the Cable or DSL Modem.

# 2 Restart Your Computer

③ Connecting Additional Computers To The DI-604 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-604.

LAN Port LEDs. Each of the LAN ports on the back of the DI-604 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.
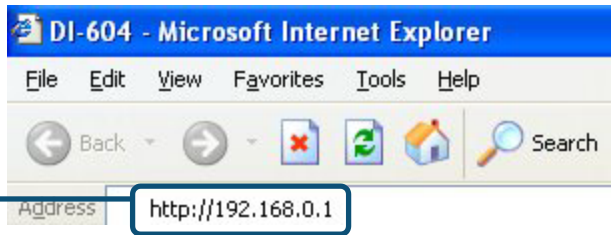
When you have completed the steps in this *Quick Installation Guide,* your connected network should look similar to this:

Cable or DSL Modem

Internet

DI-604 Ethernet Broadband Router

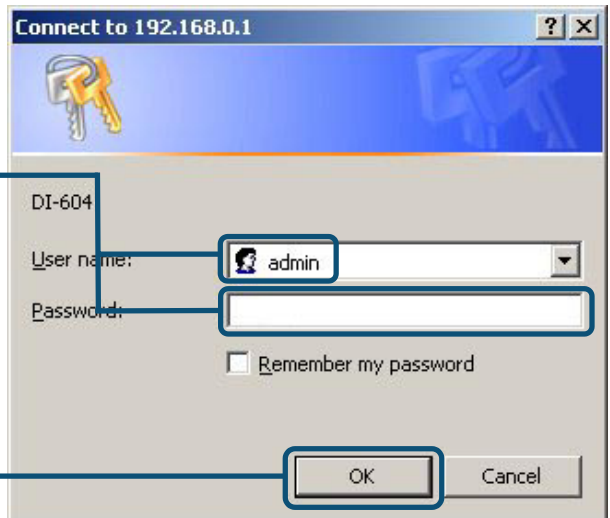**Computers connected to the LAN Ports**
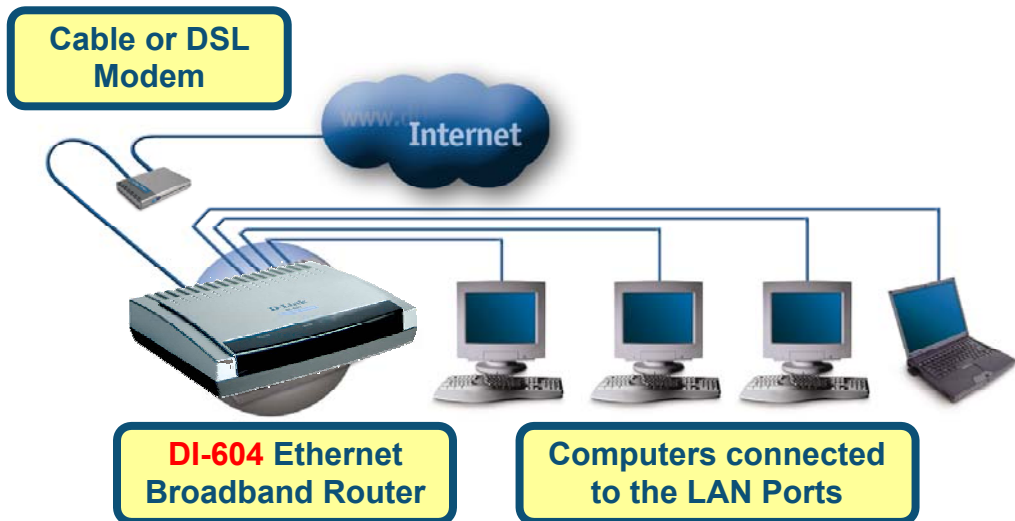
Using The Setup Wizard

Open your Web browser and type **"http://192.168.0.1"** into the URL address box. Then press the **Enter** or **Return** key.
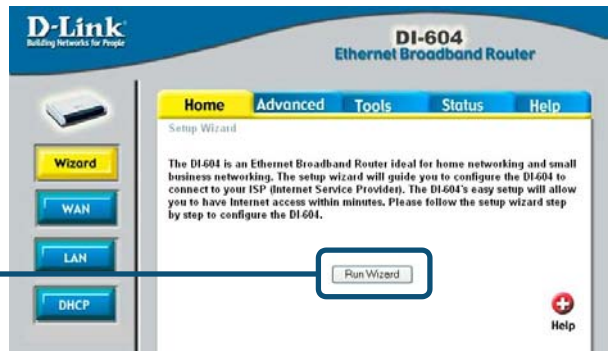
DI-604 - Microsoft Internet Explorer

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-604

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-604
Ethernet Broadband Router

Home   Advanced   Tools   Status   Help

Setup Wizard

Wizard

The DI-604 is an Ethernet Broadband Router ideal for home networking and small business networking. The setup wizard will guide you to configure the DI-604 to connect to your ISP (Internet Service Provider). The DI-604's easy setup will allow you to have Internet access within minutes. Please follow the setup wizard step by step to configure the DI-604.

WAN

LAN

Click Run Wizard   Run Wizard

DHCP

Help

You will see the following screens.

DI-604 - Microsoft Internet Explorer

D-Link
DI-604 Setup Wizard

Welcome to the DI-604 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. Restart

Click Next

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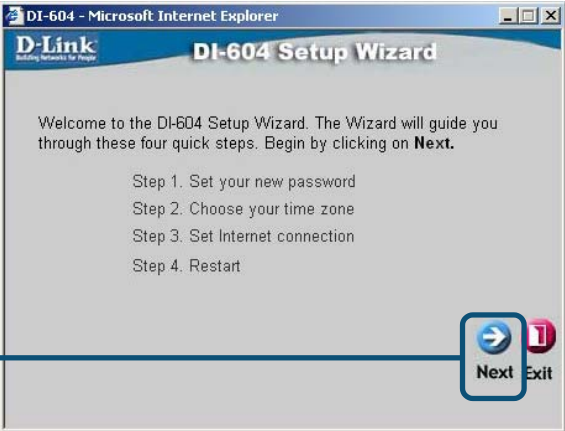
Step 1 - **Set up your new password**. You have the option to establish a password.

DI-604 - Microsoft Internet Explorer

D-Link
DI-604 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.**

DI-604 - Microsoft Internet Explorer

D-Link
DI-604 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
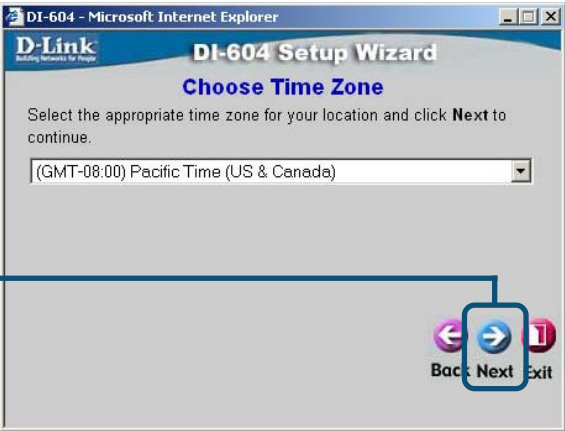
The Setup Wizard (continued)

Select the type of Internet connection for your router.

Select one of these settings

> DI-604 - Microsoft Internet Explorer
>
> **D-Link** **DI-604 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-604 - Microsoft Internet Explorer
>
> **D-Link** **DI-604 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-604. Click **Next** to continue.
>
> Host Name DI-604 (optional)
>
> MAC 00 - 03 - 2F - FF - FC - 09 (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:

DI-604 - Microsoft Internet Explorer

D-Link
DI-604 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

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:

DI-604 - Microsoft Internet Explorer

D-Link
DI-604 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

⚠️ 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

5 Your Setup is Complete!
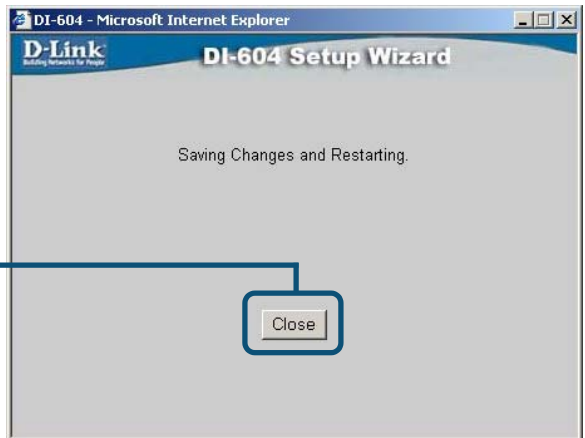
You will be returned to the **Home** tab.

⑥ Test Your Internet Connection

Click 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-ROM.
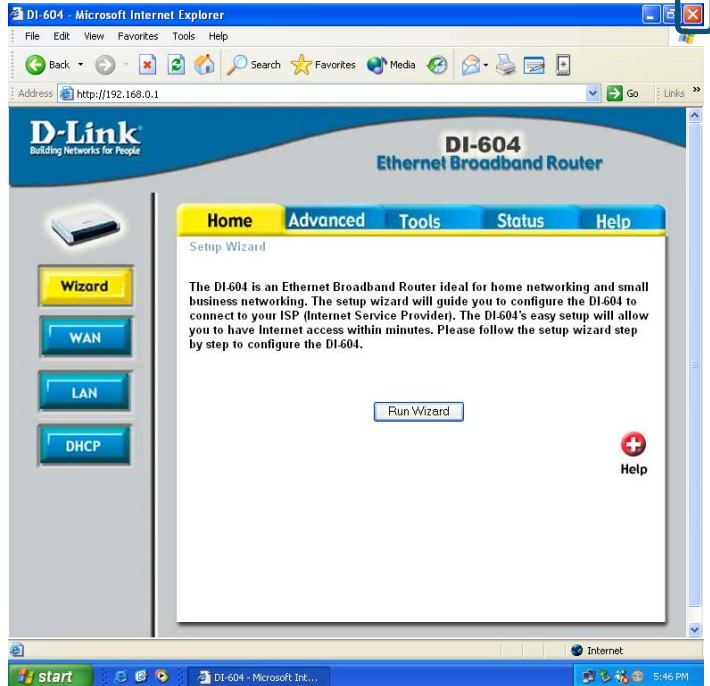
APPENDIX

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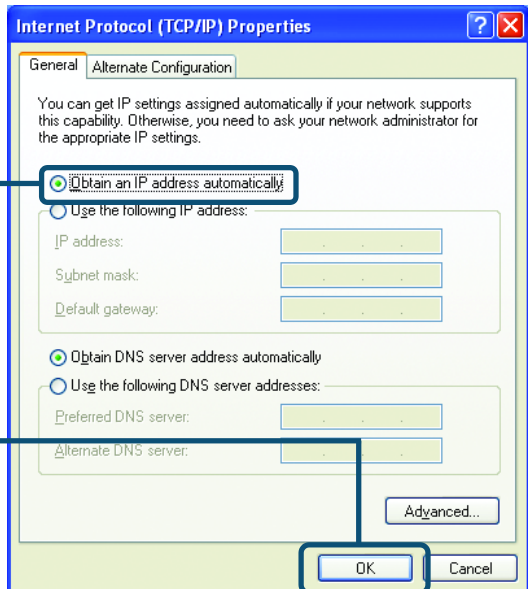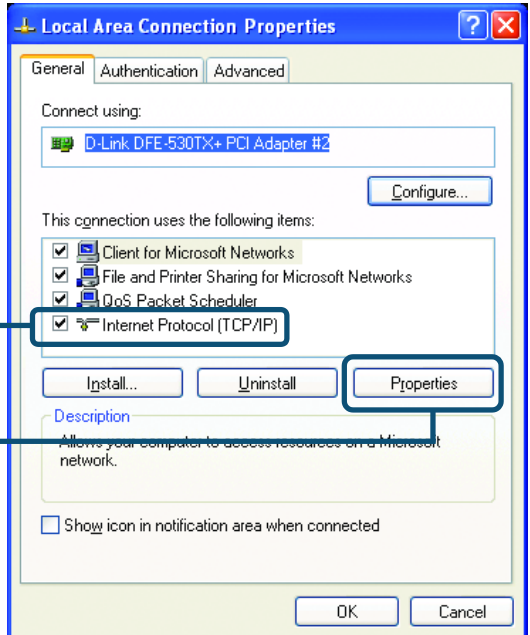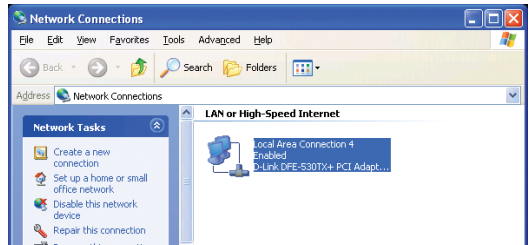
Click Internet Protocol (TCP/IP)

Click Properties

Select Obtain an IP address automatically

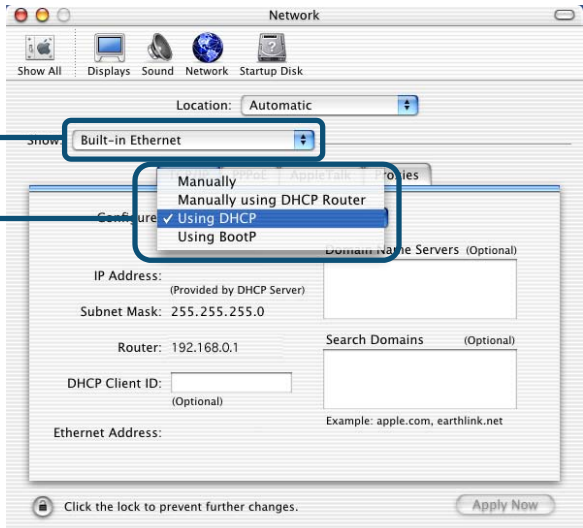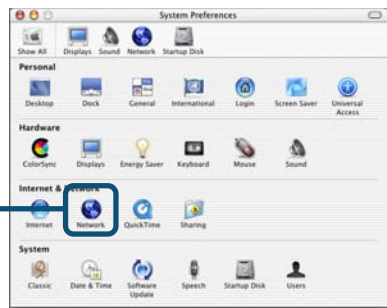**Click OK**

Restart your computer, if required

For **Apple Macintosh OS X:**

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

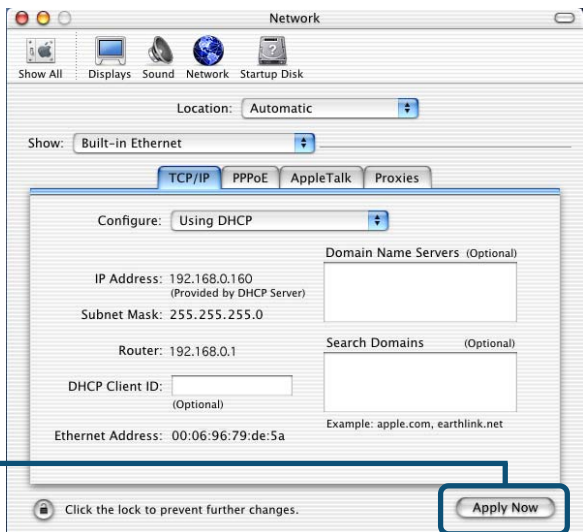**Click on Network**

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.

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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