D-Link
Building Networks for People

DI-LB604

■■Install Guide
Version 1.00

DI-LB604

Load Balancing Router

System Requirements

- Ethernet-based Cable or DSL Modem
- Computers with Windows, Macintosh, or Linux-based operating systems with an installed Ethernet adapter
- Internet Explorer Version 6.0 or Netscape Navigator 7.0 and above

Package Contents

DI-LB604
Load Balancing Router

CD-ROM
with
Manual & Installation Guide

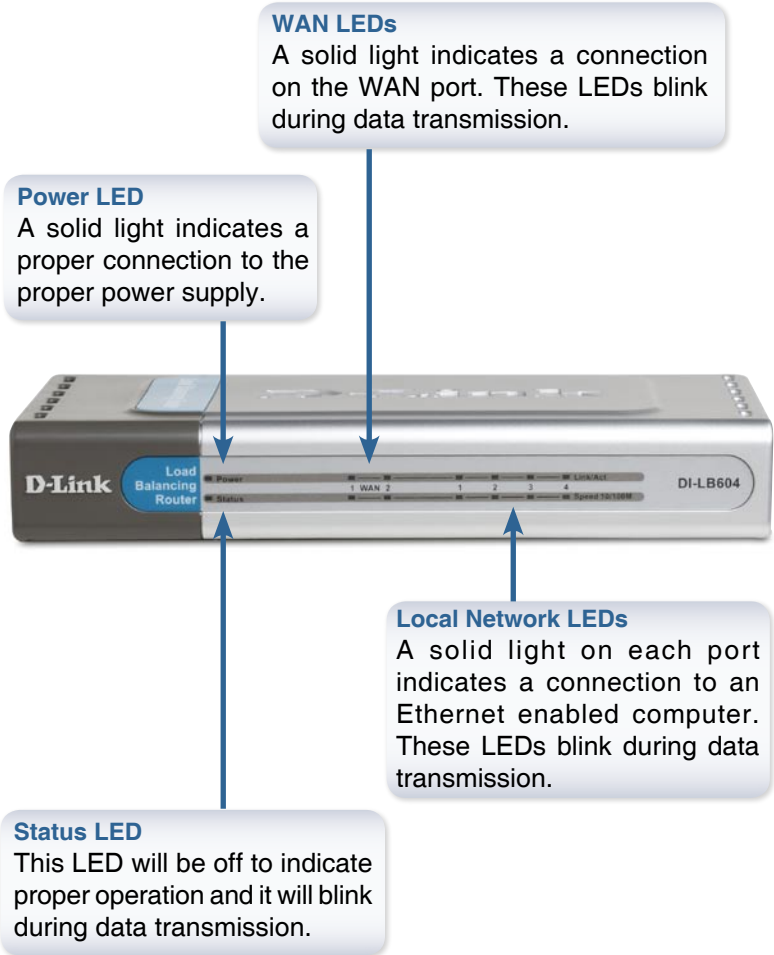**CAT5 Ethernet Cable**

5V AC 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.

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Hardware Overview
Front Panel

WAN LEDs
A solid light indicates a connection on the WAN port. These LEDs blink during data transmission.

Power LED
A solid light indicates a proper connection to the proper power supply.

Local Network LEDs
A solid light on each port indicates a connection to an Ethernet enabled computer. These LEDs blink during data transmission.

Status LED
This LED will be off to indicate proper operation and it will blink during data transmission.

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Back Panel Connections

Power Receptor

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

WAN Ports
This is for the connection of
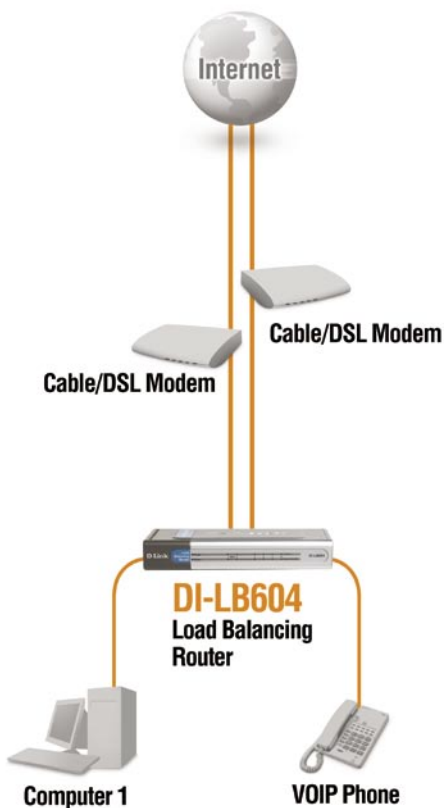an Ethernet cable to your
Cable or DSL modem.

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

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Connecting The DI-LB604 Load Balancing Router To Your Network

A. First, connect the power adapter to the receptor at the back panel of the DI-LB604 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. 1. Power off your Cable or DSL modem; some devices may not have an on/off switch and will require you to unplug the power adapter. Now, the DI-LB604 should be powered on and the Cable/DSL modem should be turned off.

2. Cable/DSL modem (Power Off) – DI-LB604 (Power On)
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.

3. Cable/DSL modem (Power On) – DI-LB604 (Power On)
Insert the other end of the Ethernet cable to the WAN PORT on the back panel of the DI-LB604. The WAN LED light will illuminate to indicate proper connection. If the WAN LED is not illuminated, please go back to step B1 and repeat the instructions.

C. Insert an Ethernet cable to LAN port 1 on the back panel of the DI-LB604 and an available Ethernet port on the network adapter in the computer you will use to configure the DI-LB604. The LED light for LAN Port 1 will illuminate to indicate proper connection. (Note: The LAN Ports on the DI-LB604 are Auto-MDI/MDIX. Meaning you can use a straight-through or crossover Ethernet cable to the LAN Ports.)

Getting Started

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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 screen will appear.

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

Click **OK**

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

Click **Run Wizard**

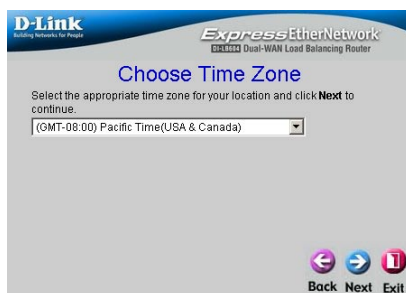You will see the following
screens:

Click **Next**

Set up your new password.
You have the option to
establish a password for the
username "admin".

Click **Next**

Choose your time zone
from the drop down list.

Click **Next**

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

Select the type of Internet Connection that is attached to WAN1.

Click **Next**

Enter the needed information for the type of connection you have chosen.

Click **Next**

Select the type of Internet connection that is attached to WAN2.

Click **Next**

Enter the needed information for the type of connection you have chosen.

Click **Next**

Your Setup is Complete!

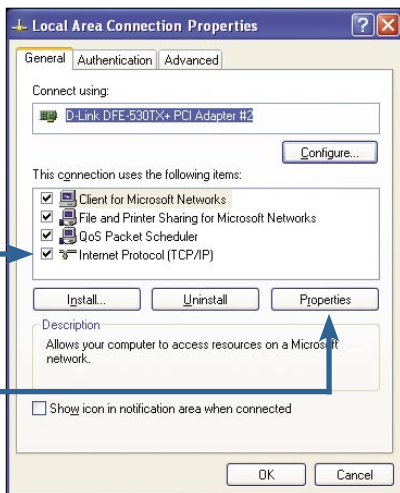Click **Next**

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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-LB604 Load Balancing Router.
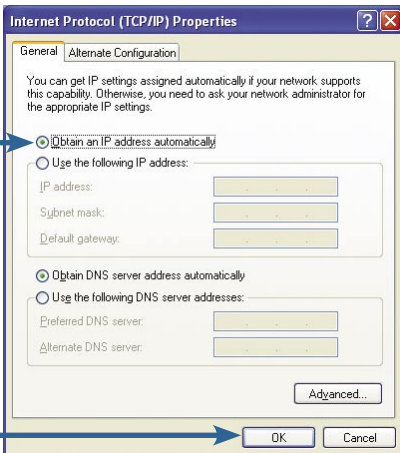
For **Microsoft Windows XP:** Go to **Start** > **right click** on **My Network Places** > select **Properties** > **Right click** on the **Network Connection** associated with the Ethernet adapter and select **Properties** (i.e., D-Link DFE-530TX+).

Click Internet Protocol (TCP/IP)

Click Proper-

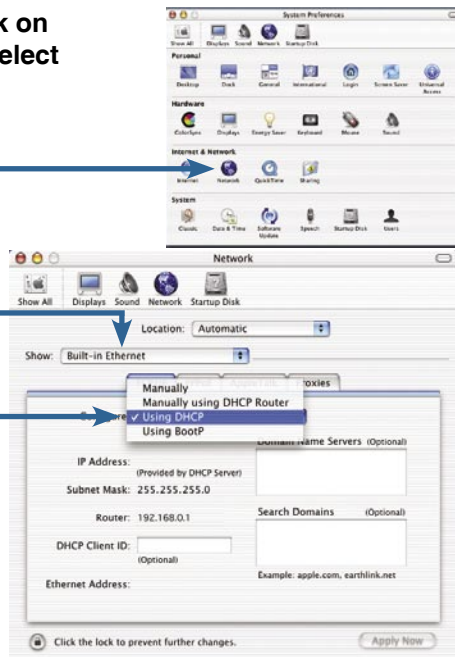**Select Obtain an IP address automatically**

Click OK

For **Apple Macintosh OS X:**

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

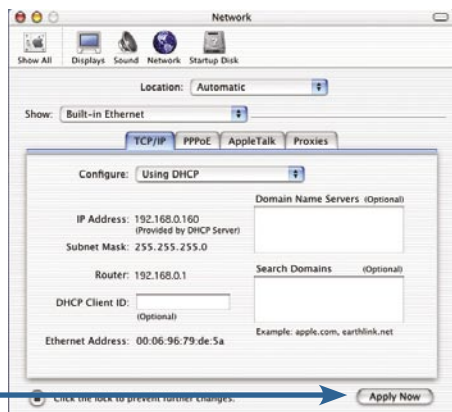**Click on Network**

Select **Built-in Ethernet** in the Show pull down menu

Select **Using DHCP** in the Configure pull down menu

The IP address information, the Subnet Mask, the Router's IP address and the Ethernet adapter address will appear.

Click on Apply Now

Restart your computer (if necessary)

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Technical Support

D-Link's website contains the latest user documentation and software updates for D-Link products.

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

U.S. and Canadian customers can contact D-Link Technical Support through our website or by phone.

United States
Telephone
(877) 453-5465

Twenty four hours a day, seven days a week.

World Wide Web
http://support.dlink.com

E-mail
support@dlink.com

Canada
Telephone
(800) 361-5265

Monday through Friday, 7:30am to 9:00pm EST.

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