

D-Link

Quick Installation Guide

This product can be set up using any current web browser, i.e., Internet Explorer 6 or Netscape Navigator 6.2.3.



DSL-G604T

Wireless ADSL Router

Before You Begin

1. If you purchased this Router to share your high-speed Internet connection with other computers, you must have an established Internet account from an Internet Service Provider (ISP).
2. It's best to use the same computer that is connected to your router for configuring the DSL-G604T Wireless ADSL Router. The DSL-G604T acts as a DHCP server and will assign all the necessary IP address information on your network. See at the 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



- **DSL-G604T**
shown with antenna and stand



- **CD-Rom**
containing Manual and Warranty



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



- **ADSL Cable (standard telephone cable)**



- **12V, 1.2A**
Power Adapter

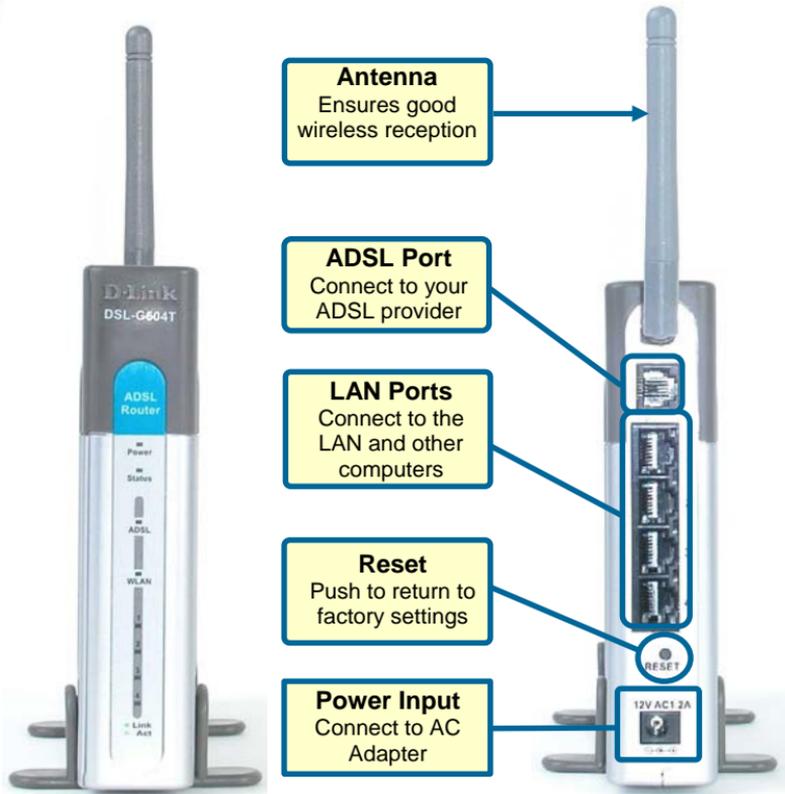


Using a power adapter with a different voltage rating will damage and void the warranty for this product.

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

1

Connecting the Router to your Computer



- A.** First, connect the power adapter to the power input at the back panel of the DSL-G604T and then plug the other end of the power adapter to a wall outlet or power strip. On the front of the device, the Power LED will turn ON to indicate proper operation.
- B.** Insert one end of the Ethernet cable into an Ethernet (LAN) port on the back panel of the DSL-G604T and the other end of the cable to an Ethernet Adapter or available Ethernet port on your computer.
- C.** Insert the telephone cable included with the Router into the ADSL port, then connect the cable to your telephone line.
- D.** Check the LED display on the front of the Router to confirm that the connections have been made.

2

Configure IP Settings

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 DSL-G604T Wireless ADSL Router.

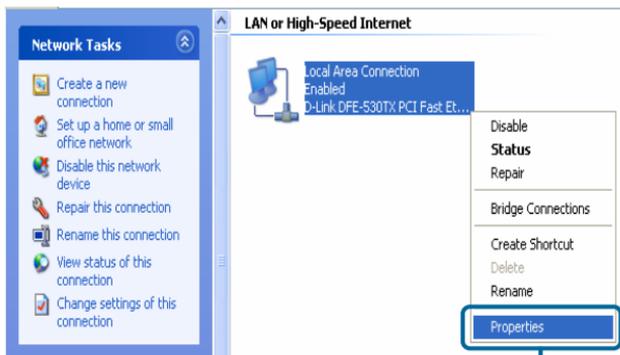
For Microsoft Windows XP

Go to **Start** > select **Settings** > click **Control Panel** > **Double-click** on the **Network Connections** icon



Double-click on **Network Connections**

Right-click the Local Area Connection icon, and then select **Properties**.

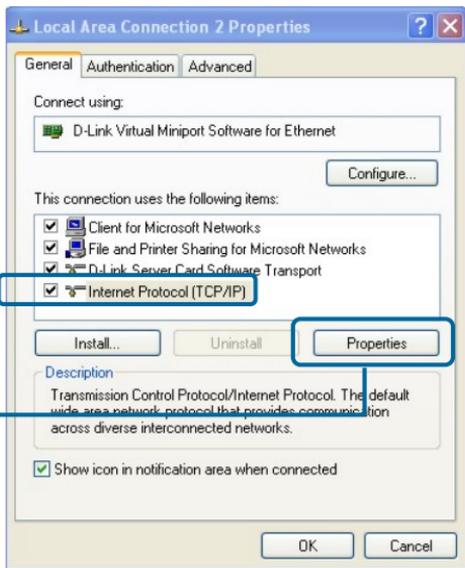


Select Properties

The dialog box displays with a list of currently installed network items.

Click **Internet Protocol (TCP/IP)**

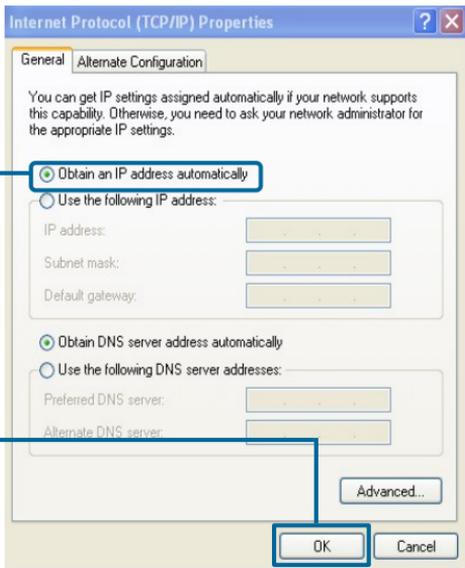
Click **Properties**



Make the choice to get IP settings assigned automatically.

Select **Obtain an IP address automatically**

Click **OK**



3

Connecting Additional Computers To The DSL-G604T Wireless ADSL Router

Using additional Ethernet (CAT5 UTP) cables, connect your Ethernet-equipped computers to the LAN ports on the back panel of the DSL-G604T.

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



4

Configuring the Router

To use your Web browser to access the web pages used to setup the Router, your computer must be configured to “**Obtain an IP address automatically**”, that is, you must change the IP network settings of your computer so that it is a **DHCP Client**. If you are using **Windows XP** and do not know how to change your network settings, skip ahead to **Appendix** at the back and read the instructions provided. You may also read the User Manual for instructions on changing IP settings for computers running Windows operating systems.

Open your Web browser and type **http://10.1.1.1** into the URL address box. Press **Enter** or **Return**.



The **Login** page appears

When you first log in, your Login Name is **admin**; your password is also **admin**. These may be changed later.



4

Configuring the Router cont...

Once you have logged in, the **Home** directory tab is prominent with the **Setup Wizard** menu displayed. Most users will be able to use the Setup Wizard to establish the ADSL connection to your ADSL Internet Service Provider (ISP). To begin using the Setup Wizard, click on the **Run Wizard** button in the middle of the web page. A pop-up menu will appear. This pop-up menu is the **Setup Wizard**. The Setup Wizard procedure consists of five general steps:

1. Set your new password
2. Choose your time zone
3. Set Internet connection
4. Set Wireless LAN
5. Save & Restart

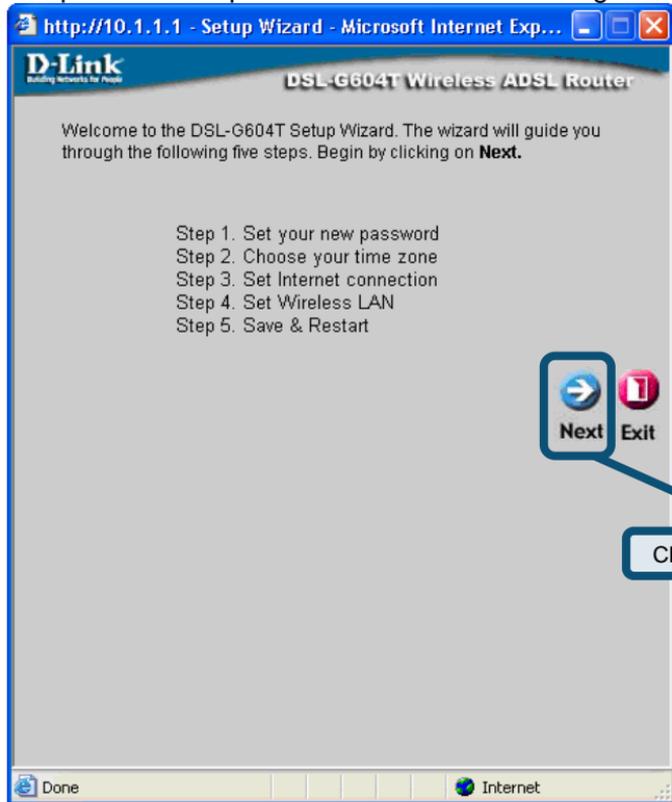
When you setup the Internet connection, you will need to enter the information provided to you from your ISP. The type of information you need depends on the type of connection you are setting up.

The screenshot shows the D-Link ADSL Router web interface. At the top left is the D-Link logo with the tagline "Building Networks for People". The main title is "ADSL Router". Below the title is a navigation bar with tabs for "Home", "Advanced", "Tools", "Status", and "Help". The "Home" tab is selected. On the left side, there is a vertical menu with buttons for "Wizard", "WAN", "LAN", "DHCP", and "DNS". The "Wizard" button is highlighted. The main content area is titled "Setup Wizard" and contains the following text: "The device is an ADSL Router ideal for home networking and small business networking. The setup wizard will guide you to configure the device to connect to your ADSL connection. The device's easy setup will guide you to have Internet access within minutes. Please follow the setup wizard step by step to configure the device." Below this text is a button labeled "Run Wizard". A blue callout box with a line pointing to the "Run Wizard" button contains the text "Click the Run Wizard button."

4

Configuring the Router cont...

The first Setup Wizard menu lists a summary of the steps required to complete the setup. Click the **Next** button to begin setup.



4

Configuring the Router cont...

Set the new **Password** used by the administrator to configure the Router. You have already used the default Password "admin" to access the web manager. You can choose another Password. The login User Name "admin" cannot be changed. Type in the new Password and type it a second time to **Verify Password**. Click **Next** to continue.

http://10.1.1.1 - Setup Wizard - Microsoft Internet Exp...

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DSL-G604T Wireless ADSL Router

Set Password

We recommend that you change the default password of this router by entering a new password below. Click **Next** to continue.

New Password

Verify password

Back Next Exit

Type the new **Password** used by the Router administrator and type it again in **Verify Password**.

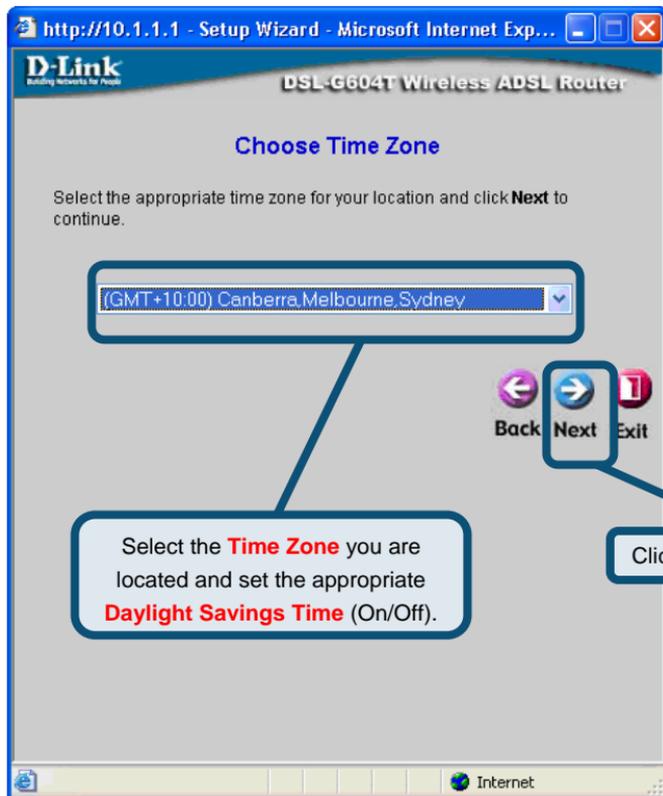
Click the **Next** button.

Done Internet

4

Configuring the Router cont...

Now configure the **Time Zone** used for the Router's system clock. Select the appropriate time zone and **Daylight Saving Time** setting for your location.



Next you will **Set the Internet Connection Type** for the WAN interface. Your ISP should have given this information to you. If you do not know what type of connection to use, exit the Setup Wizard and contact your ISP for the information. The Setup wizard menu that appears when you click the **Next** button depends on what connection type you select.

4

Configuring the Router cont...

PPPoE/PPPoA Connections

First of all you will need to select either **PPPoE** or **PPPoA** for your connection type in this menu, you will see the Setup Wizard menu pictured here. Type in the **Username** and **Password** used to identify and verify your account to the ISP. Select the **Connection Type** used for encapsulation on your ADSL service. Click **Next** to continue.

If you are not sure what **Connection Type**, please check with your ISP.

http://10.1.1.1 - Setup Wizard - Microsoft Internet Exp...

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Set PPPoE / PPPoA

Enter the PPPoE/PPPoA information provided to you by your ISP. Click **Next** to continue.

Connection Type: PPPoE LLC

User Name: username

Password: ●●●●

Navigation: Back, Next, Exit

Callouts:
- Select the **Connection Type** as instructed by your ISP account.
- Type the **Username** and **Password** for your ISP account.
- Click the **Next** button.

4

Configuring the Router cont...

Setting Up the Wireless LAN

For security reasons this options is disabled by default, if you do not wish to configure the Wireless LAN portion of this device just click **Next**. To enable the Wireless LAN feature just click the Enable Wireless LAN box. Click **Next** to continue.

http://10.1.1.1 - Setup Wizard - Microsoft Internet Exp...

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Set Wireless LAN Connection

For security reasons, the wireless portion of this device is disabled by default. to enable this and setup wireless security, please check the "Enable Wireless LAN" checkbox below. Click **Next** to continue.

Enable Wireless LAN:

Click the **Enable Wireless LAN** box to enable the Wireless LAN.

Back Next Exit

Click the **Next** button.

Internet

4

Configuring the Router cont...

Configuring SSID, Channel and Encryption for the Wireless LAN

The **SSID** should be changed from "Default" to something different. E.g. your name or company name could be used. The **Channel** can be set to any one of the thirteen available. Then if you wish to secure your Wireless LAN it is recommended that you enable **WEP** as a minimum on your unit. We will not cover encryption in this guide but you can enable **WEP** and then configure a Hexadecimal key into **Key1**, this will appear when **WEP** is enabled. Click **Next** to continue.

Configure the **SSID** for your Wireless LAN.

Select the **Channel** for your Wireless LAN.

Enable **WEP** in order to encrypt your Wireless LAN.

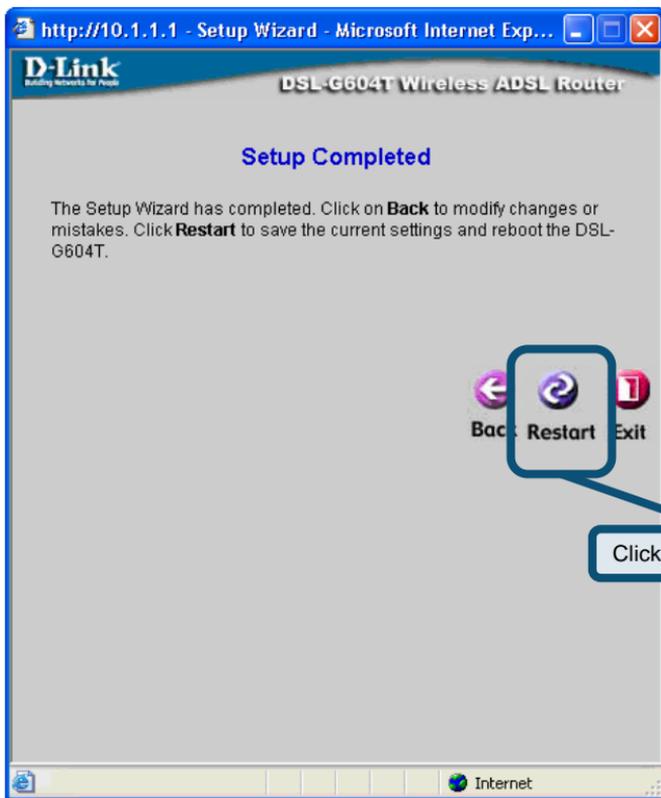
Click the **Next** button.

4

Configuring the Router cont...

Setup Completed

All the settings for the connection are now completed. Click the **Restart** button to save the new settings and restart the Router. It will take about two minutes to restart the Router.



Do not turn off the Router while it's restarting.

A message will appear informing you that "**The device has rebooted successfully**". You can now launch your web browser to access the Internet.

Technical Support

You can find software updates and user documentation on the D-Link website.

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