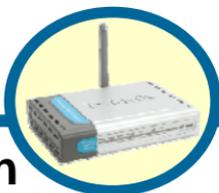


# D-Link

## 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

ADSL Modem 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 is best to use the same computer that is connected to your ISP for configuring the DSL-G604T ADSL Modem Router. The DSL-G604T acts as a DHCP server and will assign all the necessary IP address information on your network. See the Appendix for setting each network adapter to automatically obtain an IP address.

## Check Your Package Contents



**DSL-G604T Generation II  
Wireless ADSL2+ Modem Router**



**CD-ROM with Click'n Connect Utility and  
Product Documentation**



**Wireless Antenna**



**Telephone Cable (RJ-11)**



**CAT 5 UTP Ethernet Cable (RJ-45)**



**12V 1.25A  
Power Adapter**



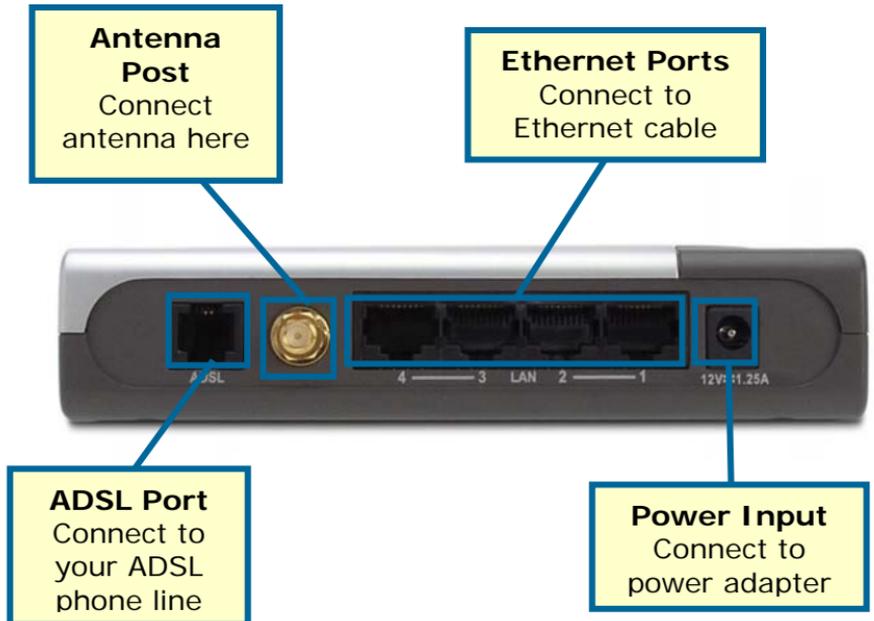
Using a power adapter with a different voltage rating will damage and void the warranty for this product.

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

# 1

## Connecting the Router to your Computer

1. 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.
2. Insert one end of the Ethernet cable into an Ethernet 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.
3. Insert the telephone cable included with the Router into the ADSL port, and then connect the cable to your telephone line. (Line must be activated for ADSL use)
4. Check the LED display on the front of the Router to confirm that the connections have been made. (This will be shown with solid lights for the corresponding port)



# 2

## Configuring the Router via the D-Link Click'n Connect Utility

Insert the CD-ROM into your PC's CD Drive. The Click'n Connect utility should appear automatically. If it does not appear, explore your CD-ROM drive within Windows, and double-click on the file "dslutility.exe" to start the utility manually.



You can select one of five options:

1. User Manual: This option will open up the DSL-G604T user manual. You will need Adobe Acrobat Reader installed to view the manual.
2. Quick Install Guide: This option will show you a software-based version of this Quick Install Guide
3. Install Acrobat Reader: Selecting this option will install Adobe Acrobat Reader onto your PC.
4. Technical Support: Selecting this option will link you to D-Link Australia/New Zealand Technical Support online.
5. Start Installation: This will commence the installation of the DSL-G604T.

# 2

## Configuring the Router via the D-Link Click'n Connect Utility

The Click'n Connect utility will guide you through the installation process step-by-step. Follow the on-screen instructions, then proceed to the next step.

### Step 1 - Power Up the Device

D-Link Click'n Connect

Click'n Connect

### DSL-G604T

(ADSL 2/2+ 802.11g Wireless Modem/Router)

1. Install Device
2. Internet Settings
3. Internet Connection

> Power up the device

Follow the on-screen instructions, then Click **Next** to continue

**D-Link**

EXIT BACK NEXT

Connect the Power Adapter from the wall socket to the DSL-G604T. Wait for the **Status LED** to blink before proceeding onto the next step.

# 2

## Configuring the Router via the D-Link Click'n Connect Utility

The Click'n Connect utility will guide you through the installation process step-by-step. Follow the on-screen instructions, then proceed to the next step.

### Step 2 – Connect the Device to your Computer

D-Link Click'n Connect

Click'n Connect

**DSL-G604T**  
(ADSL 2/2+ 802.11g Wireless Modem/Router)

1. Install Device
2. Internet Settings
3. Internet Connection

> Connect the device to the computer

Connect the Ethernet cable from any one of the device's LAN ports (numbered 1 to 4) to your computer's Ethernet port.

Please ensure the Link LED(s) (1 to 4) on the front of the unit is lit and correspond to the LAN port at the rear before clicking the NEXT button.

Follow the on-screen instructions, then Click **Next** to continue

D-Link

EXIT BACK **NEXT**

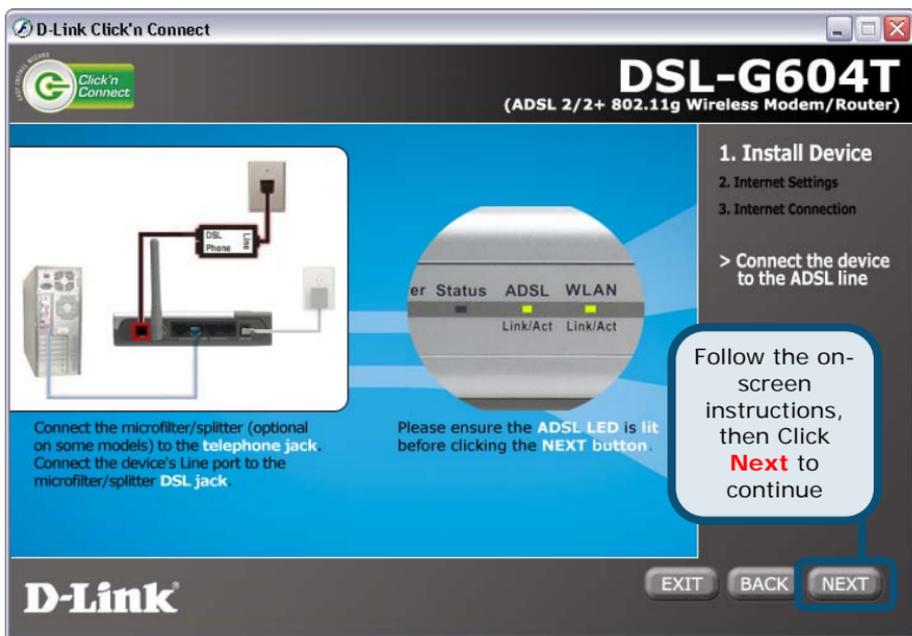
Connect the **Ethernet cable** from the computer to one of the LAN ports (numbered 1 to 4) on the DSL-G604T now. Wait for the **LAN Link** LED for the corresponding LAN port number to flash, then click on **Next** to continue to Step 3.

# 2

## Configuring the Router via the D-Link Click'n Connect Utility

The Click'n Connect utility will guide you through the installation process step-by-step. Follow the on-screen instructions, then proceed to the next step.

### Step 3 – Connect the Device to the ADSL Line



Connect your **ADSL telephone line** from the wall socket to the DSL-G604T ADSL socket. Please note that if you are using an ADSL Splitter/Filter, you will need to connect the telephone line from the DSL socket on the filter to the DSL-G604T ADSL socket.

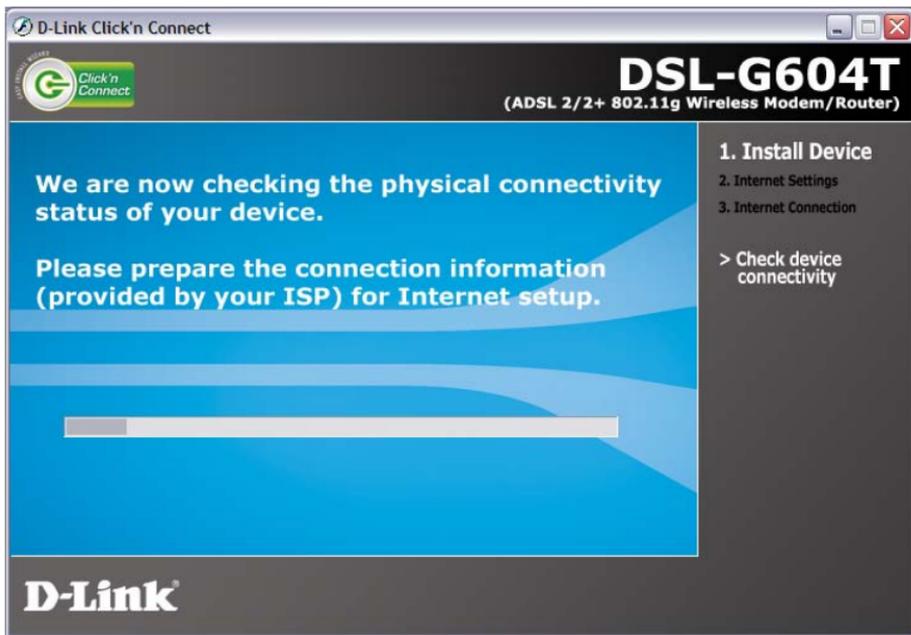
Once you have completed this, wait for the ADSL LED to light up, and click on **Next** to continue to Step 4.

## 2

# Configuring the Router via the D-Link Click'n Connect Utility

The Click'n Connect utility will guide you through the installation process step-by-step. Follow the on-screen instructions, then proceed to the next step.

### Step 4 – Checking Device Connectivity



The Click'n Connect utility will now check the DSL-G604T to make sure it has been connected correctly. Once it has successfully detected your modem, it will proceed to the next step automatically.

At this point, you may want to prepare your ADSL account information that is provided to you by your Internet Service Provider (ISP) as you will require it shortly.

# 2

## Configuring the Router via the D-Link Click'n Connect Utility

The Click'n Connect utility will guide you through the installation process step-by-step. Follow the on-screen instructions, then proceed to the next step.

### Step 5 – ISP Configuration



You will now be prompted to select your **Country** as well as your **Internet Service Provider (ISP)**. If your ISP is not listed for your country, select **Other** and enter the details that are relevant to your ISP.

Once you have completed this step, click on **Next** to continue onto Step 6.

# 2

## Configuring the Router via the D-Link Click'n Connect Utility

The Click'n Connect utility will guide you through the installation process step-by-step. Follow the on-screen instructions, then proceed to the next step.

### Step 6 – Account Configuration

D-Link Click'n Connect

DSL-G604T  
(ADSL 2/2+ 802.11g Wireless Modem/Router)

1. Install Device
2. Internet Settings
3. Internet Connection

> Account config

Please enter your account information (provided by your ISP) below, and then click **NEXT** to continue...

**Username**  
Provided by your ISP

Enter your **ISP Username**

**Password**  
Provided by your ISP

Enter your **ISP Password**

**Confirm Password**  
Re-enter the Password

Click **Next** to continue

Re-Enter your **ISP Password**

EXIT BACK **NEXT**

D-Link

At this step, you will be required to enter your ADSL account **Username**, as provided by your ISP. You will also be required to enter your ADSL account **Password**, then reenter the password in the **Confirm Password** box.

Please note, different ISP's use different Usernames. Some use the first part of your email address while some ISP's use part or all of your email address. If you are unsure as to which one your ISP uses, please confirm this with your ISP.

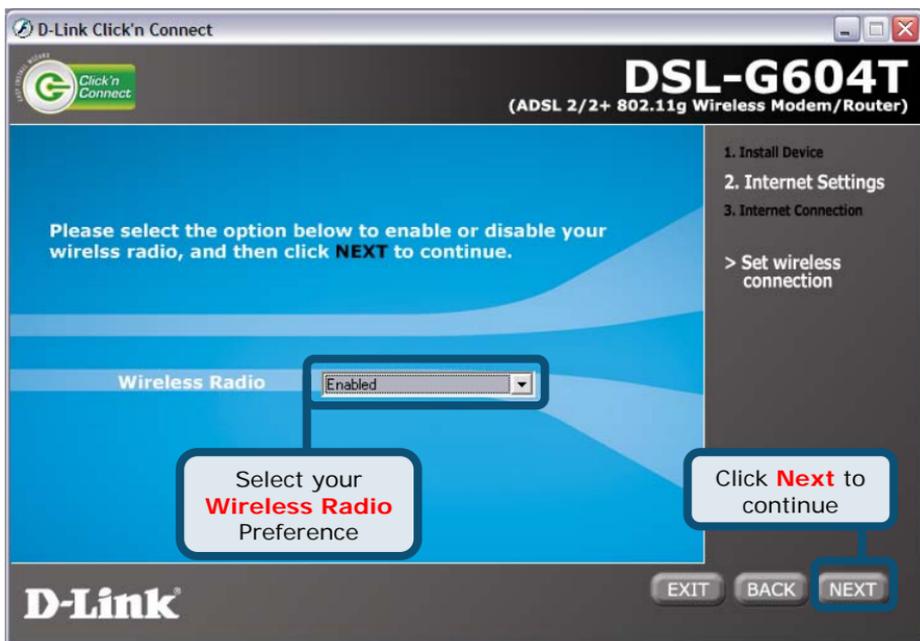
Once you have completed this step, click on **Next** to continue onto Step 7.

## 2

# Configuring the Router via the D-Link Click'n Connect Utility

The Click'n Connect utility will guide you through the installation process step-by-step. Follow the on-screen instructions, then proceed to the next step.

### Step 7 – Set Wireless Connection



You will now be asked if you would like to enable your **Wireless Radio**. The wireless radio is what the router uses to provide wireless networking functionality to your wireless computers. If you would like to turn the radio on, select **Enabled** to turn it on, otherwise select **Disabled** to turn the radio off. You can turn the radio on or off at a later date by referring to your User Manual.

Once you have completed this step, click **Next** to continue. If you **Enabled** your wireless radio, proceed to step 7A on Page 10. If you **Disabled** your wireless radio, proceed to Step 8 on Page 11.

# 2

## Configuring the Router via the D-Link Click'n Connect Utility

The Click'n Connect utility will guide you through the installation process step-by-step. Follow the on-screen instructions, then proceed to the next step.

**This section is only relevant if you enabled the Wireless Radio on your DSL-G604T Router at Step 7. If you disabled the Wireless Radio, please proceed to page 11.**

### Step 7A – Set Wireless Connection



You will now be asked to set security to your wireless network. Type in your desired **SSID** name, select a **Channel**, and set your preferred **Encryption** settings for your wireless network. Please refer to your User Manual for more information.

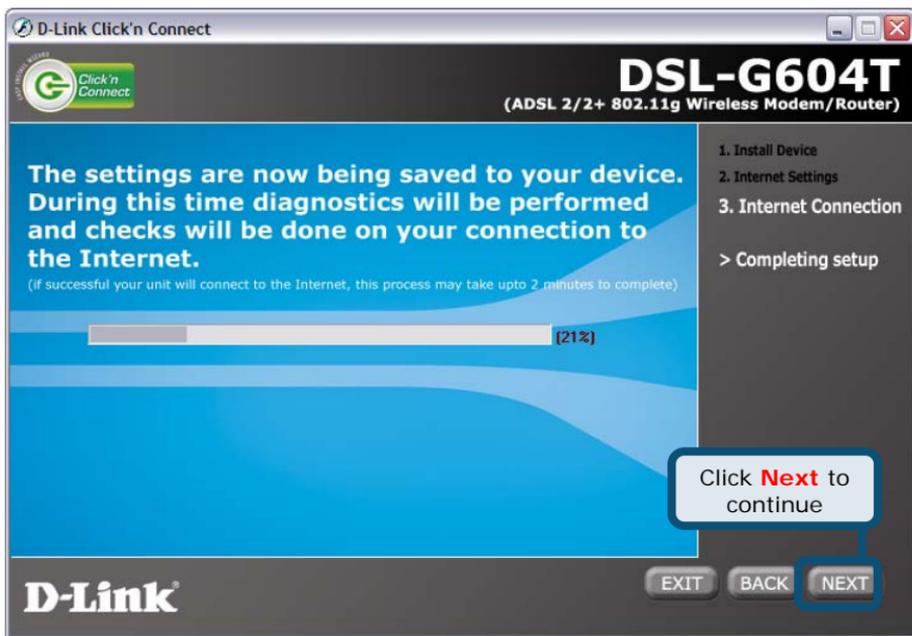
**Important Note: You are strongly advised to enable Encryption on your wireless network, as this will deter hackers from gaining access to your network.**

# 2

## Configuring the Router via the D-Link Click'n Connect Utility

The Click'n Connect utility will guide you through the installation process step-by-step. Follow the on-screen instructions, then proceed to the next step.

### Step 8 – Completing Setup



The Click'n Connect Utility will now save the settings you have entered to the DSL-G604T modem, and verify that you have entered your account details correctly to ensure an Internet connection can be established.

If you receive an error message, please review all the information that you have entered in very carefully, and try again.

## 2 Configuring the Router via the D-Link Click'n Connect Utility

The Click'n Connect utility will guide you through the installation process step-by-step. Follow the on-screen instructions, then proceed to the next step.

### Step 9 – Setup Complete

The screenshot shows the 'DSL-G604T' setup utility. In the top right corner, it identifies the device as '(ADSL 2/2+ 802.11g Wireless Modem/Router)'. A progress list on the right side shows three steps: '1. Install Device', '2. Internet Settings', and '3. Internet Connection', with the third step selected and followed by '> Setup complete'. The main blue area features the text 'CONGRATULATIONS!' and a message: 'You have now completed the installation process and you should now be able to access the Internet. Please click on the text below to exit and close the installation utility.' Below this message is a button labeled '=] FINISH [='. A callout box points to the 'Finish' text, stating: 'Click **Finish** to close the Click'n Connect Utility'. The D-Link logo is visible in the bottom left corner.

If you have arrived at this screen, this means that your Internet connection has been successfully established and all the details that you have entered are correct.

# 3

## Configuring the Router via the Web Interface

Now it is time to configure the Router. Enter **10.1.1.1** into the URL address box.

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



The login dialog appears:

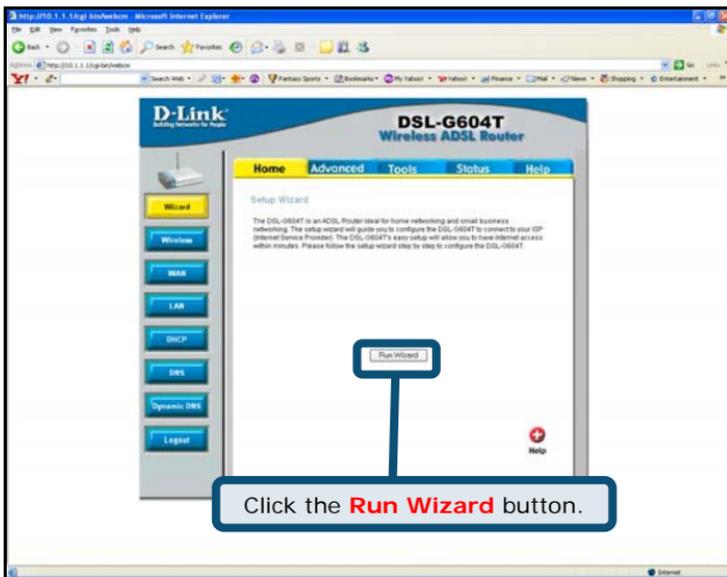


When you first log in, your Login Name is **admin** and your password is also **admin**. These may be changed later.

# 3

## Configuring the Router via the Web Interface

Once you have logged in, the **Home** directory tab is prominent with the setup **Wizard** window 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 window will appear. This pop-up window is the **Setup Wizard**. The Setup Wizard procedure consists of four general steps:

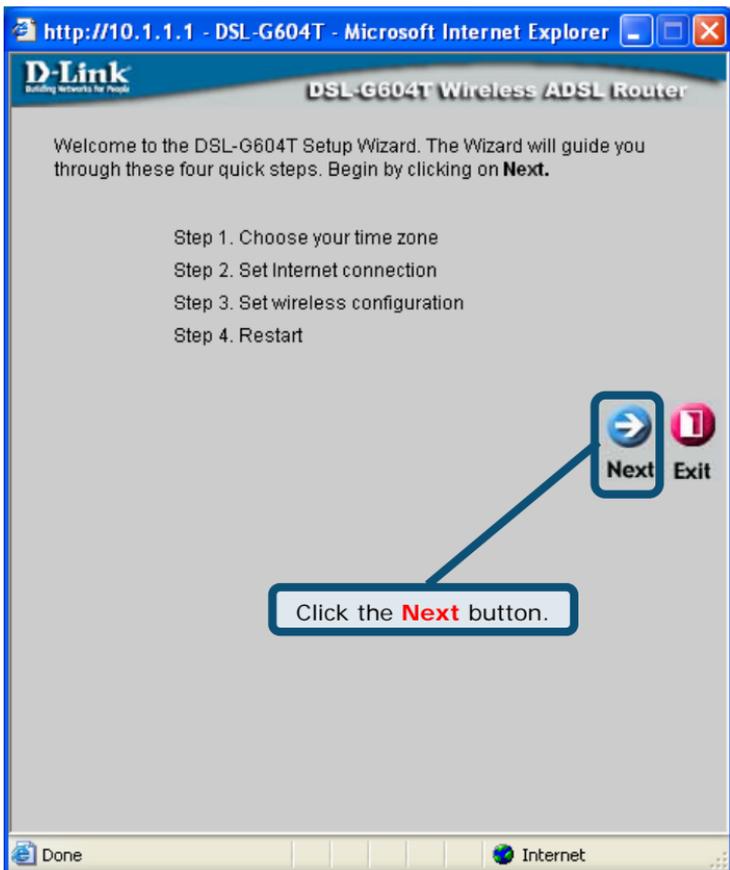
1. Choose your time zone.
2. Set Internet connection.
3. Set wireless configuration.
4. Save and restart.

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.

# 3

## Configuring the Router via the Web Interface

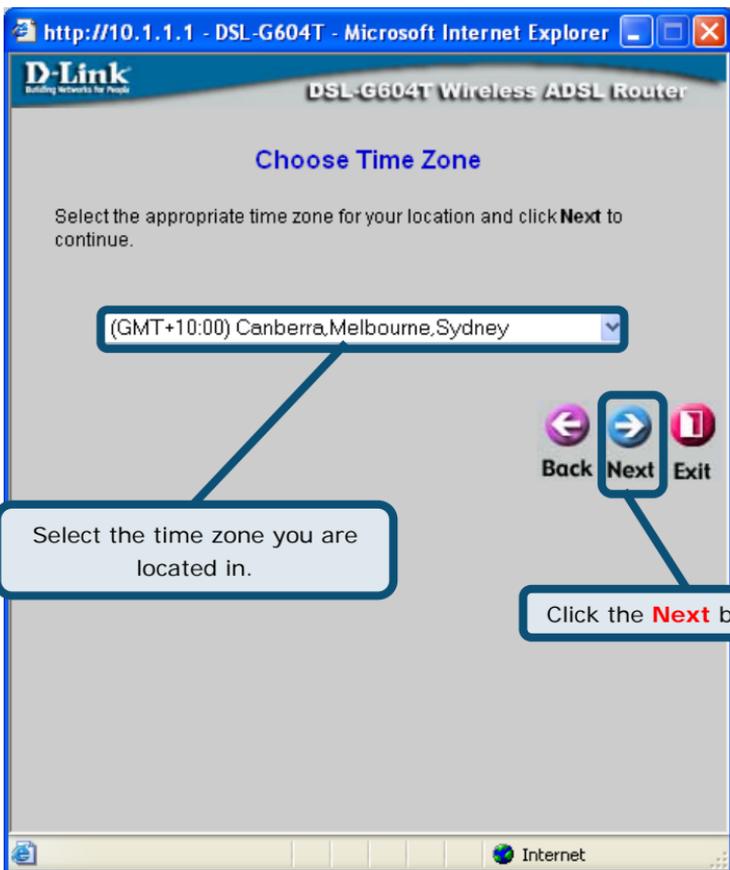
The first Setup Wizard window lists a summary of the steps required to complete the setup. Click the **Next** button to begin setup.



# 3

## Configuring the Router via the Web Interface

Configure the time zone used for the Router's system clock. Select the appropriate time zone setting for your location. Click **Next** to continue.



Next you will set the Internet connection type for the WAN interface. Click the **Next** button.

# 3

## Configuring the Router via the Web Interface

Configure the Internet connection type for the WAN interface. Your ISP has 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 window that appears when you click the **Next** button depends on what connection type you select. The connection types available are PPPoE/PPPoA , Dynamic IP Address, Static IP Address, and Bridge Mode. Follow the instructions below for the type of connection you are using.

The screenshot shows a web browser window with the address bar displaying "http://10.1.1.1 - DSL-G604T - Microsoft Internet Explorer". The page title is "DSL-G604T Wireless ADSL Router". The main heading is "Select Internet Connection Type (WAN)". Below the heading, it says "Select the connection type to connect to your ISP. Click **Next** to continue".

There are four radio button options:

- PPPoE/PPPoA
- Dynamic IP Address
- Static IP Address
- Bridge Mode

Each option has a corresponding instruction:

- Choose this option if your ISP uses PPPoE/PPPoA. (For most DSL users)**
- Choose this option to obtain an IP address automatically from your ISP.**
- Choose this option to set static IP information provided to you by your ISP.**
- Choose this option if your ISP uses Bridge Mode.**

At the bottom right, there are three buttons: "Back", "Next", and "Exit". The "Next" button is highlighted with a blue box and a callout line pointing to a text box that says "Click the **Next** button.".

At the bottom left, there is a callout box pointing to the radio button options that says "Select the Connection Type used for your ADSL service.".

# 3

## Configuring the Router via the Web Interface

### PPPoE / PPPoA Connection

If you selected the PPPoE/PPPoA connection type in the previous window, you will see the Setup Wizard window pictured here. Type in the **Username** and **Password** used to identify and verify your account to the ISP. If you have been instructed to change the **VPI** number and **VCI** number, type in the new values. Select the **Connection Type** used for encapsulation specific to your service. Click **Next** to go to the **Set Wireless LAN Connection** window.

Change the **VPI** and **VCI** numbers as instructed by your ISP. Type the new values in the spaces provided here.

Type the **Username** and **Password** for your ISP account.

Select the **Connection Type** as instructed by your ISP account.

Click the **Next** button.

The screenshot shows the following configuration details:

- Username: username
- Password: [masked]
- VPI: 8
- VCI: 35
- Connection Type: PPPoE LLC

Buttons: Back, Next, Exit

# 3

## Configuring the Router via the Web Interface

### Wireless LAN Connection

Configure the **SSID** and **Channel** for the Wireless LAN. You may also configure either **WEP** or **WPA** security settings at this time or configure them later using the web manager. Select **None** to configure either WEP or WPA later. To disable the wireless access point, click the **Enable AP** option box to remove the green check mark. Click **Next** to continue to the final menu.

The screenshot shows the 'Wireless LAN Connection' configuration page for a D-Link DSL-G604T router. The browser address bar shows 'http://10.1.1.1/cgi-bin/webcm'. The page title is 'D-Link DSL-G604T Wireless ADSL Router'. The main heading is 'Wireless LAN Connection'. Below the heading, there is a checkbox for 'Enable AP' which is currently checked. Below that are three fields: 'SSID:' with a text box containing 'DLINK', 'Channel:' with a dropdown menu showing '6', and 'Security:' with three radio buttons: 'None' (selected), 'WEP', and 'WPA'. At the bottom right, there are three buttons: 'Back' (left arrow), 'Next' (right arrow), and 'Exit' (stop sign). The Windows taskbar at the bottom shows 'Done' and 'Internet'.

Uncheck this box to disable the wireless AP.

Enter the **SSID** name and **Channel** number for the Wireless LAN.

Choose None if you neither want to configure WEP nor WPA at this time.

Click the **Next** button.

# 3

## Configuring the Router via the Web Interface

### Wireless LAN Connection for WEP

If you are configuring WEP security, select the **Authentication Type**, **Cipher** rate and **Encryption Key**. Click **Next** to continue to the final menu.

Uncheck this box if you want to disable the wireless AP.

Enter the **SSID** name and **Channel** number for the Wireless LAN.

Select an **Authentication Type** and **Cipher**.

Choose **WEP**.

Enter an **Encryption Key**.

Click the **Next** button.

# 3

## Configuring the Router via the Web Interface

### Wireless LAN Connection for WPA

If you are configuring WPA security, select the type of WPA: WPA, WPA2, or AnyWPA, enter a **Group Key Interval** in seconds, and enter a **PSK String**. Click **Next** to continue to the final menu.

Uncheck this box if you want to disable the wireless AP.

Choose **WPA**.

Enter the **SSID** name and **Channel** number for the Wireless LAN.

Select the type of WPA security to employ on your Wireless LAN.

Enter a **Group Key Interval** and **PSK String**.

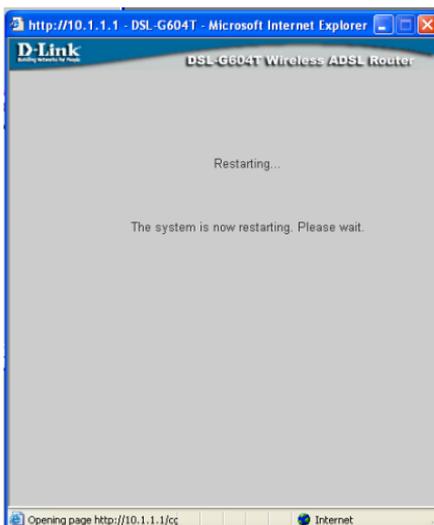
Click the **Next** button.

# 3

## Configuring the Router via the Web Interface

### Setup Completed

All the settings for the connection are now completed. Click the **Restart** button to save the new settings and restart the Router. The following Restarting window will open to indicate the system is in the middle of rebooting. It will take about two minutes to restart the Router.



**Do not turn off the Router while it is restarting!**

Your web browser will now automatically be launched to the Router's opening window.

# Appendix

## Configuring IP Settings

To connect to the network, make sure the network adapter in your computer is configured properly. The following section describes how to configure the network adapter to obtain an IP address automatically for the DSL-G604T ADSL Router.

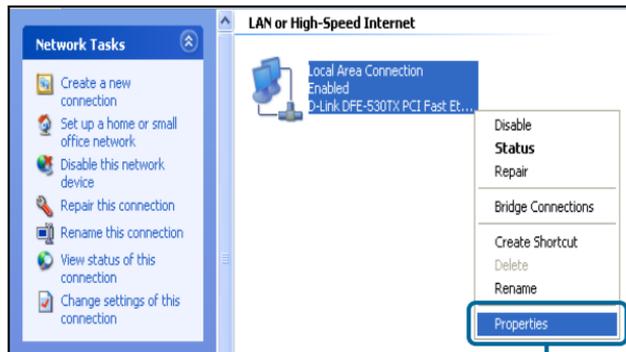
### *For Microsoft Windows XP*

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**.

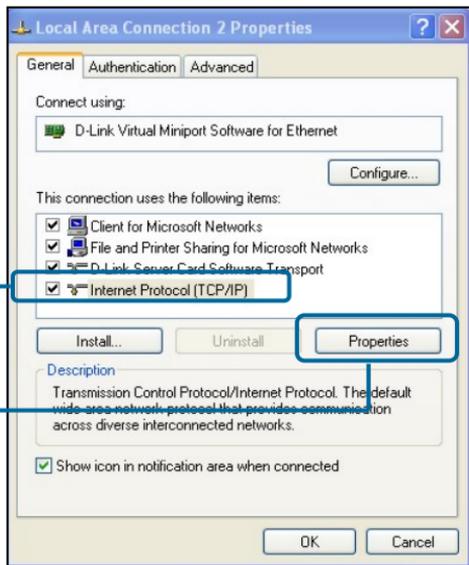


**Select Properties**

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

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

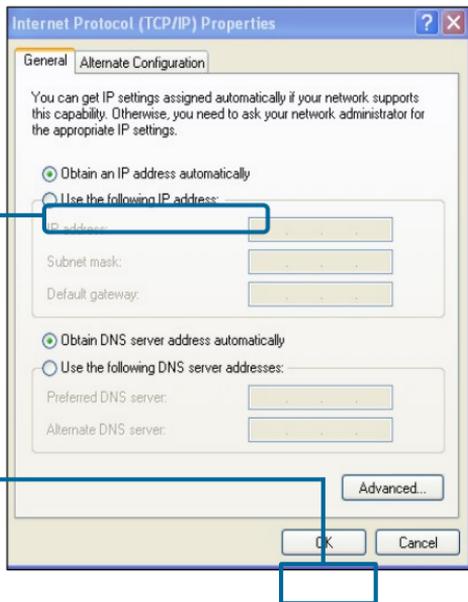
Click **Properties**



Make the choice to get IP settings assigned automatically.

Select **Obtain an IP address automatically**

Click **OK**



# Technical Support

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

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[www.dlink.co.nz](http://www.dlink.co.nz)

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Building Networks for People