

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-502T

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 ISP for configuring the DSL-502T Wireless ADSL Router. The DSL-502T 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-502T



- CD-ROM
Containing Manual and Warranty



- Ethernet Cable
(CAT5 UTP Straight-Through)



- ADSL Cable (Standard telephone cable)



- 12V, 1.2A
Power Adapter



- USB Cable

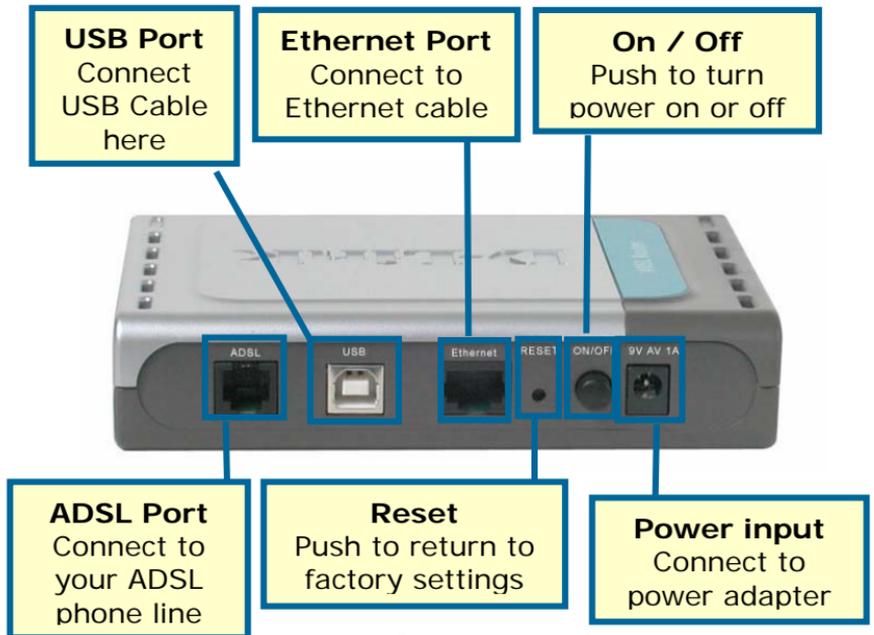


Using a power adapter with a different voltage rating will damage and void the warranty for this product.

1

Connecting the Router to your Computer For Ethernet

1. First, connect the power adapter to the power input at the back panel of the DSL-502T and then plug the other end of the power adapter to a wall outlet or power strip. Press the On/Off button. 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 the Ethernet port on the back panel of the DSL-502T 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)



1 Connecting the Router to your Computer cont...

For USB

IMPORTANT: Do not connect the USB cable to the computer before completing the below steps.

Insert DSL-502T CD-ROM into the CD-ROM drive. Within a few seconds you should see the dialog box shown below. If you do not see the auto-run dialog box shown below, explore the CD-ROM and double-click the setup application file **autorun.exe**. The auto-run USB driver setup must be completed before connecting the router to your PC with the USB cable. To install the driver follow these instructions:



DSL-502T

USB/Ethernet ADSL Router

- **Install DSL-502T**
- **Quick Install Guide**
- **View Manual**
- **Install Acrobat Reader**
- **Exit**

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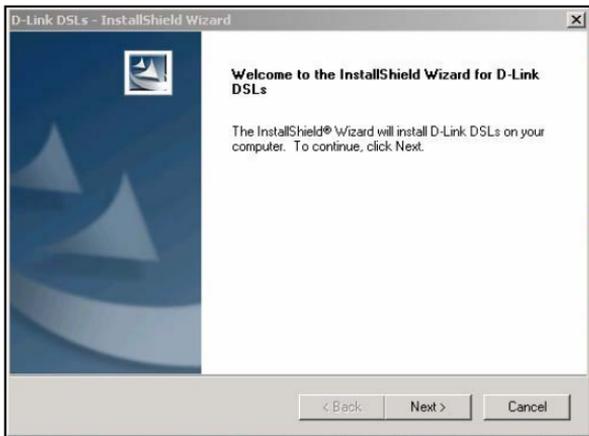
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1. Click the **Install DSL-502T** link to launch the USB driver installation software.

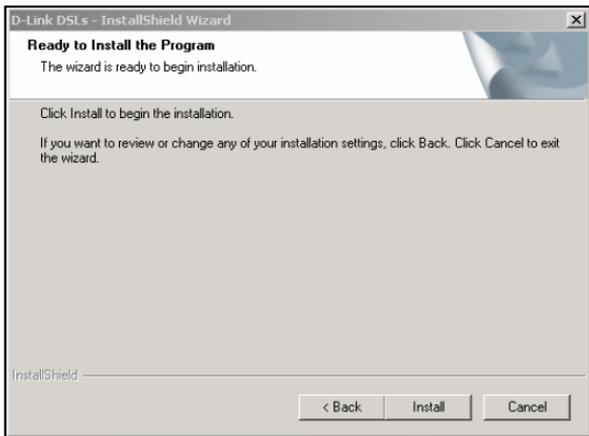
1

Connecting the Router to your Computer cont...

For USB



2. Click **Next** on the installshield dialog box.

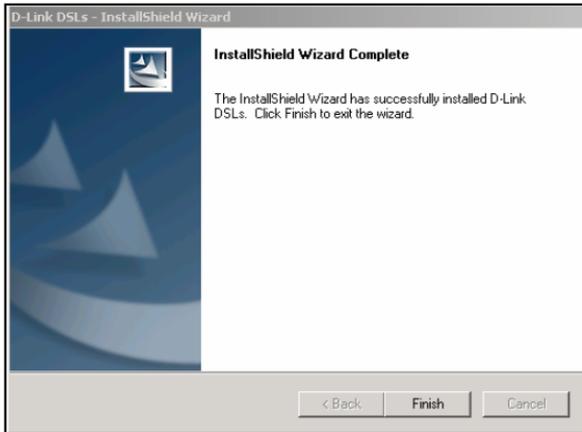


3. Click **Install** to begin the installation.

1

Connecting the Router to your Computer cont...

For USB



4. Click **Finish** to complete the Installshield wizard.

When the USB driver has been installed, insert one end of the USB cable included with the router into the DSL-502T router's USB port. Insert the other end of the USB cable into a USB port on your PC. Connect the power adapter to the power input at the back panel of the DSL-502T 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. Insert the telephone cable included with the Router into the ADSL port, and then connect the cable to your telephone line. 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. The following section describes how to configure the network adapter to obtain an IP address automatically for the DSL-502T ADSL Router.

For Microsoft Windows XP

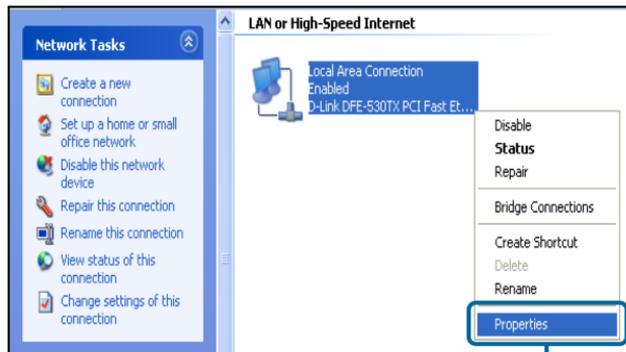
Go to **Start** > select **Settings** > click **Control Panel** > **Double-click** on the **Network Connections** icon

Double-click on **Network Connections**



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

Select Properties



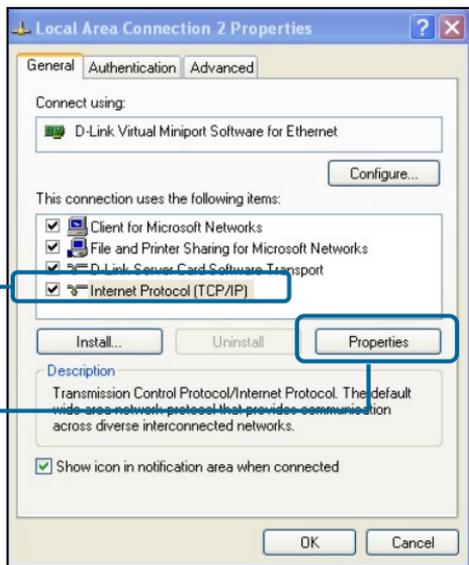
2

Configure IP Settings cont...

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

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

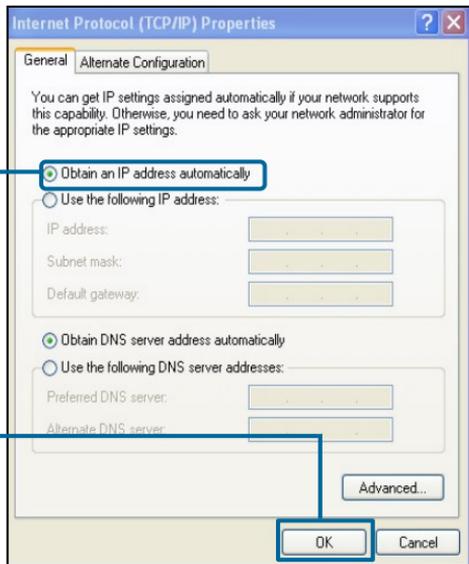
Click **Properties**



Make the choice to get IP settings assigned automatically.

Select **Obtain an IP address automatically**

Click **OK**

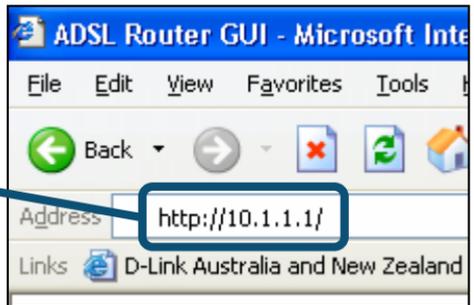


3

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, refer to **Step 2**. 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

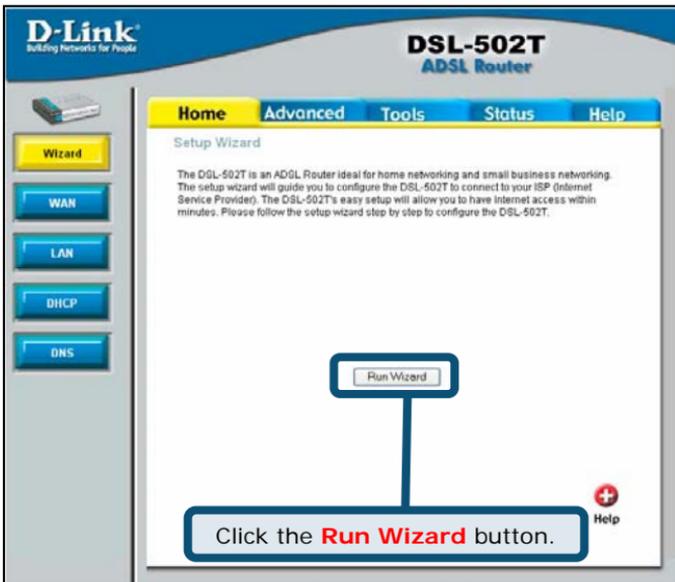
When you first log in, your Login Name is **admin**; your password is also **admin**. These may be changed later.



3

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 four general steps:

1. Set your new password
2. Choose your time zone
3. Set Internet connection
4. 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.

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.

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.

The screenshot shows the configuration interface for a D-Link DSL-502T ADSL Router. The browser window title is "DSL-502T - Microsoft Internet Explorer". The page header includes the D-Link logo and "DSL-502T ADSL Router". The main heading is "Choose Time Zone". Below this, there is a text prompt: "Select the appropriate time zone for your location and click **Next** to continue." A dropdown menu is open, showing the selected option: "(GMT+10:00) Canberra, Melbourne, Sydney". To the right of the dropdown are three buttons: "Back" (left arrow), "Next" (right arrow), and "Exit" (stop sign). Two callout boxes are present: one pointing to the dropdown menu with the text "Select the **Time Zone** you are located and set the appropriate **Daylight Savings Time** (On/Off).", and another pointing to the "Next" button with the text "Click the **Next** button."

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

You will need to select either **PPPoE** or **PPPoA** for your connection type in this menu. 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.

DSL-502T - Microsoft Internet Explorer

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DSL-502T ADSL Router

Set PPPoE / PPPoA

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

Connection Type:

User Name:

Password:

Navigation:

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

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

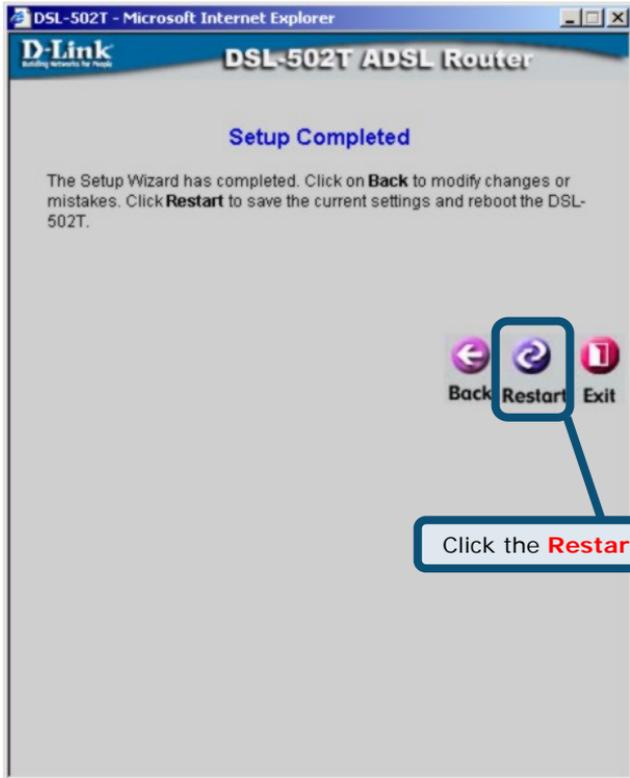
Click the **Next button.**

4

Configuring the Router cont...

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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