QUICK INSTALLATION GUIDE

Dual Band
Wireless N600
ADSL2+ Modem Router

DSL-2544N

Package Contents

Dual Band Wireless N600 Gigabit ADSL2+ Modem Router (DSL-2544N)
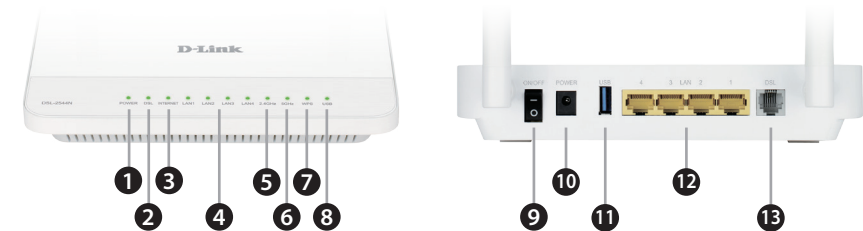
Power Adapter

Ethernet Cable

ADSL2+ Microfilter/Splitter

Quick Install Guide

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

Hardware Overview

1	Power LED	A solid green light indicates a proper connection to the power supply.
2	ADSL LED	A solid green light indicates a proper connection to the ADSL enabled telephone line.
3	Internet LED	A solid green light indicates a proper connection to your broadband service. The light will blink during data transmission.
4	LAN (1~4) LEDs	A solid green light indicates a connection to a Gigabit Ethernet device while an amber light indicates a connection to a 10/100 device. The light will blink during data transmission.
5	2.4G Wireless LED	A solid green light indicates that the 2.4G wireless is ready. The light will blink during data transmission.
6	5G Wireless LED	A solid green light indicates that the 5G wireless is ready. The light will blink during data transmission.
7	WPS LED	The light will blink during the WPS process.
8	USB LED	A solid green light indicates a connection to a USB device.
9	Power Button	Press to turn on or off the device.
10	Power Port	Connect the supplied power adapter.
11	USB Port	Connect USB devices such as printers, scanners or storage.
12	LAN (1~4) Ports	Connect Ethernet devices such as computers, switches, and game consoles.
13	ADSL Port	Connect to an ADSL enabled telephone line and the supplied microfilter/splitter.

Minimum Requirements

Internet Requirements:
• An activated ADSL telephone line and account with an Internet provider
or
• An active NBN/UFB connection and account with an Internet provider

Web-based Configuration Requirements:
Device with the following:
 • An installed Ethernet adapter or wireless adapter

Supported Browsers:
 • Internet Explorer 7 or higher
 • Safari 4 or higher
 • Chrome
 • Firefox

Link's Print Utility Requirements (optional):
• Windows XP/Vista/7/8/8.1
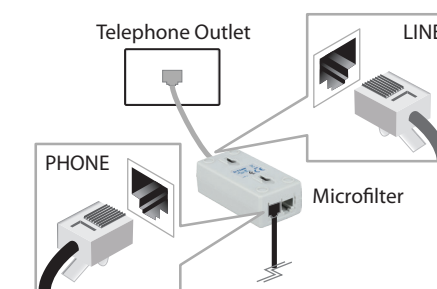• Mac OS X (10.5, 10.6, 10.7, 10.8, 10.9)

Before you Start

• **Internet Provider Account Details** - If you are using an Australian or New Zeland ADSL connection, you will need your user name and password. If you do not have this information, contact your Internet provider.
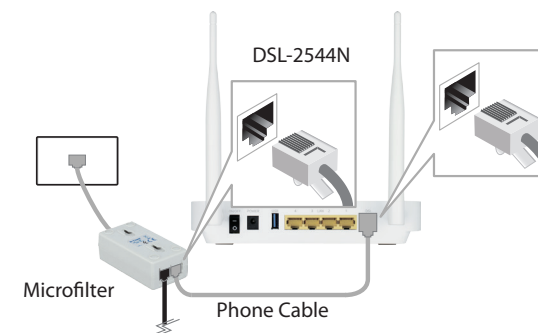
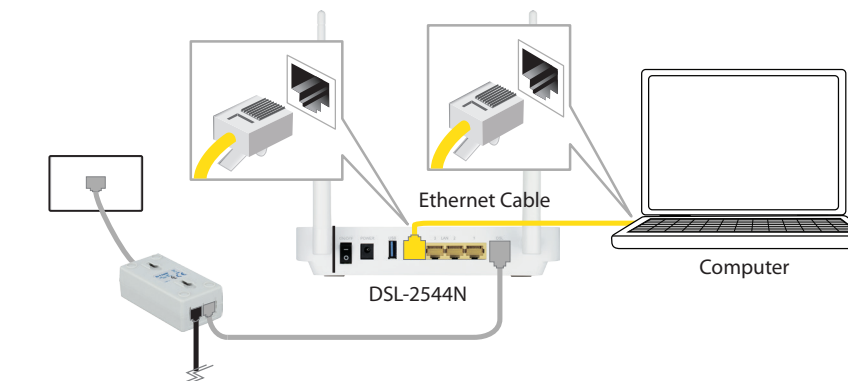Do not proceed until you have this information.

Connect your Modem Router

1 Connect your existing Phone cable from the telephone outlet to the LINE port on the Microfilter and your telephone handset into the PHONE port.
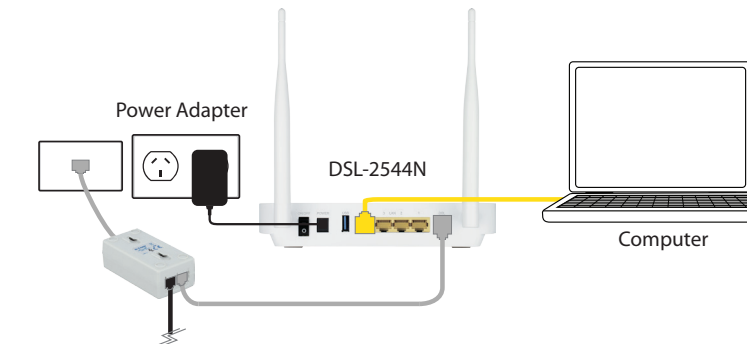
Telephone Outlet
LINE
PHONE
Microfilter

2 Connect the Phone cable from the DSL port on the Microfilter to the ADSL port of the modem router.

DSL-2544N
Microfilter
Phone Cable

3 Connect the Ethernet cable from the LAN port of the modem router to the Ethernet port on your computer.

Ethernet Cable
Computer
DSL-2544N

4 Plug the power adapter into your modem router and connect to an available power outlet.

Power Adapter
DSL-2544N
Computer

5 After the modem router has powered up, verify that the Power and ADSL LEDs are both lit.

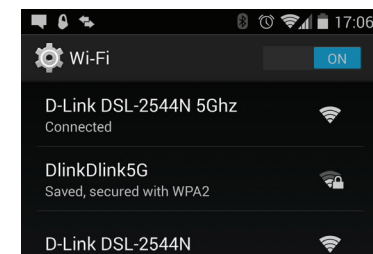**6** Continue with the *Configuration* section on the other side of this document.

D-Link

Configuration

Web Browser Setup

1 Open a web browser (e.g., Internet Explorer, Chrome, Firefox, or Safari) and enter the IP address of the router (**http://192.168.1.1**). The default username and password will be **admin** and **admin** respectively.
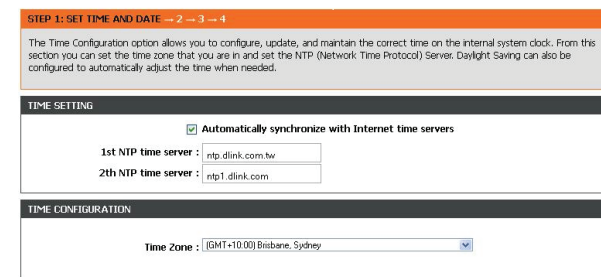
Note: If you want to configure your modem router from a wireless computer or mobile device, connect to the router wirelessly by going to your wireless utility on your device. The default Wi-Fi Networks are D-Link DSL-2544N and D-Link DSL-2544N 5Ghz. Select one and then continue to step 2.
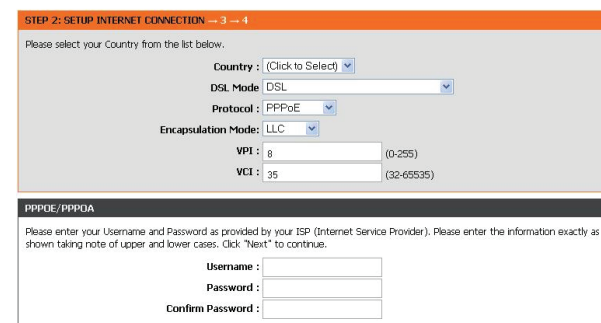
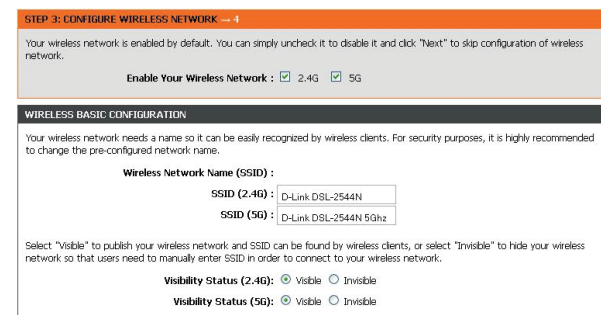**2** When the Welcome screen appears, click **Next** to start the wizard.

3 Select your **Time Zone** from the list, click **Next** to continue.

4 Select your **Country** from the list, then enter your **User Name** and **Password** as provided by your Internet Provider, click **Next** to continue.
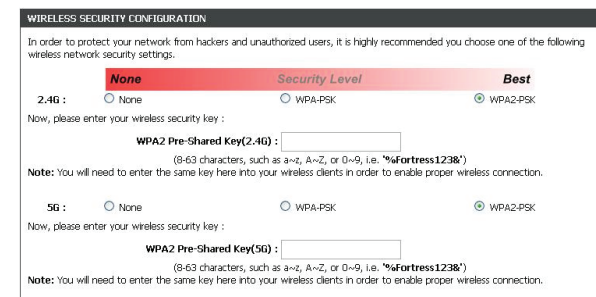
5 Enter a new **Wireless Network Name (SSID)** for both the 2.4G and 5G networks available in this modem router.

6 Select the security method that you wish to use for your wireless networks, (D-Link recommends that you select **BEST**).

Enter a **Pre-Shared Key** (also known as a passphrase or Wi-Fi Password) for each wireless network, click **Next** to continue.

7 Click **Finish** to complete setting up your router.

Congratulations! You have completed the modem router installation.

Link'n Print Utility

The Link'n Print allows you to share USB devices such as external storage drives and multifunction printers with other users across your network by simply connecting the device to your modem router This allows you to use an external storage drive or printer located across your network as if it were connected to your local PC.

1 Download the application for your operating system from the below link or by visiting the D-Link Support website as shown on the last page of this guide and selecting the DSL-2544N from the list:

http://www.dlink.com.au/tech/download/download.aspx?product=DSL-2544N

2 Extract and Run the Setup/Installer that you have just downloaded.

3 When completed the Link'n Print utility will be installed and run on your computer. Now you can Insert a USB device to your modem router.

4 Simply right click on the USB device you wish to use and click **Connect**, this will now establish a direct connection to the USB device for your computer.

Troubleshooting

How do I connect my wireless devices to the DSL-2544N modem router?
1. Open your wireless network utility that displays available wireless networks.
2. Select the Wi-Fi Network name you assigned in the wizard and connect.

   Note: If you did not run the setup wizard or you reset the router to its default settings, refer to the label on the router for the default Wi-Fi Network Name and Wi-Fi Password.

How do I change the wireless settings on the DSL-2544N modem router?
1. Open a web browser (e.g. Internet Explorer, Chrome, Firefox, or Safari) and enter the IP address of the router (**http://192.168.1.1**).
2. At the login screen, type in **admin** for the user name and enter the router password you created in the wizard (**admin** by default).
3. Go to **Setup** > **Wireless Settings** > **Manual Wireless Network Setup** to create a new Wi-Fi network name (SSID) and Wi-Fi password.

How do I reset the DSL-2544N modem router to factory default settings?
1. Ensure the device is powered on.
2. Press and hold the WPS/reset button on the side of the device for 10 seconds.

Note:

Resetting the router to factory default will erase the current configuration settings. To reconfigure your settings, log into the router using the and follow the Web Browser Setup Wizard

Documentation available at http://www.dlink.com.au/DSL-2544N

Technical Support

Having trouble installing your new product? D-Link's website contains the latest user documentation and software updates for D-Link products. Australian and New Zealand customers can contact D-Link Technical Support through our website.

Australia
Internet: http://support.dlink.com.au

New Zealand
Internet: http://support.dlink.co.nz