

Product Highlights

Complete Internet Solution

A total solution that helps you connect, share, and enjoy your Internet connection with a single device that's easy to set up and manage

High-Speed Connectivity

Gigabit ports and high-speed 802.11n wireless give you the bandwidth to stream HD multimedia across your home

Robust Security Features

Built-in firewall to protect your network from Internet attacks, and wireless security encryption to keep your wireless traffic safe.



DSL-2544N

ADSL2+ N600 Dual Band Wireless Router

Features

Connectivity

- Built-in ADSL2+ modem for connecting to your high-speed broadband Internet connection
- Four Gigabit LAN ports to connect wired devices for high-speed online activities
- Fast 802.11n wireless for reliable long-range wireless connections to devices throughout your home
- USB 2.0 port to share a printer, USB storage, or 3G modem

Security

- NAT firewall to control traffic and prevent exploits and intrusions
- WiFi Protected Setup (WPS) to quickly and securely add devices to your network
- WPA/WPA2 encryption to secure your wireless traffic

Easy Setup

- Web browser-based setup and configuration
- Setup wizard

The DSL-2544N ADSL2+ N600 Dual Band Wireless Router is everything you need for high-speed Internet access for your entire home. It combines an ADSL2+ modem and high-end wireless router together to create a single, easy to use device that connects to the Internet, and shares that connection with all of your devices. Plug in a USB storage drive to effortlessly share your documents, video, photos, music, and more so you can stream your digital media library to your TV, PC, tablet, or smartphone.

ADSL2+ Modem and Router Combination

The DSL-2544N combines the functionality of a high-speed ADSL2+ broadband modem and a wireless router in one device, meaning there's no need for separate modem and wireless router devices. Connect to your ADSL2+ Internet Service Provider with downlink speeds of up to 24 Mbps, then immediately share the Internet connection with both wireless and wired devices. One of the Gigabit LAN ports can also be converted into a WAN port using the configuration utility, meaning that you can also share an Internet connection from an Ethernet cable should DSL not be available.

Fast and Reliable Home Network

With the ADSL2+ N600 Dual Band Wireless Router, you can create a high-speed home network with high-speed N600 wireless, for a reliable connection to wireless devices, and Gigabit LAN ports for blazing fast wired connection speeds. 802.11n wireless gives you the bandwidth to stream HD multimedia and feature-rich content across your home, so you can browse the Internet and stream digital media at combined speeds of up to 600 Mbps¹ across two separate bands.

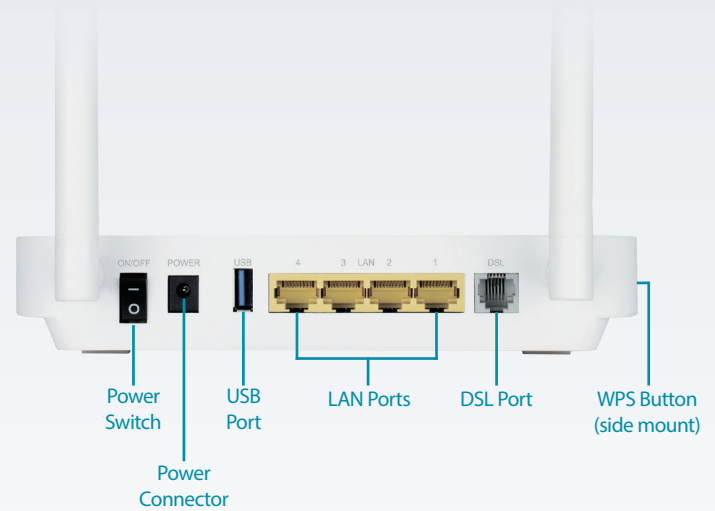
USB Port for Additional Connectivity

The DSL-2544N features a built-in USB port to provide additional functionality for your network. Plug in a USB printer so everyone on your network can print, attach a portable hard drive to share files with everyone, or even plug in a 3G USB modem to enjoy Internet connectivity in places without a wired Internet connection.

Easy to Set Up and Secure

Get the DSL-2544N up and running in no time using the intuitive web-based configuration utility. Simply connect the DSL-2544N to your computer, launch the configuration utility, and follow a few easy steps to get your home network up and running in no time. You can also set up a secure network with the touch of a button using Wi-Fi Protected Setup. Simply press the WPS button to effortlessly establish a secure connection to a new device. Protect your network with WPA/WPA2 wireless encryption and a built-in NAT firewall, so you can shop online and do your online banking with confidence.

Back View



Technical Specifications

General

Device Interfaces	<ul style="list-style-type: none"> • 802.11b/g/n Wireless LAN • Four 10/100/1000BASE-T Gigabit LAN ports 	<ul style="list-style-type: none"> • DSL port • USB 2.0 port
Standards	<ul style="list-style-type: none"> • IEEE 802.11n • IEEE 802.11g • IEEE 802.11b 	<ul style="list-style-type: none"> • IEEE 802.3 • IEEE 802.3u
LEDs	<ul style="list-style-type: none"> • Power • USB • WLAN • DSL 	<ul style="list-style-type: none"> • Internet • WPS • LAN (x4)
Minimum System Requirements	<ul style="list-style-type: none"> • Windows 8/7/Vista/XP SP3 or Mac OS X 10.4 or higher • Microsoft Internet Explorer 7, Firefox 12.0, Chrome 20.0, or Safari 4.0 	<ul style="list-style-type: none"> • Subscription with an Internet Service Provider

Functionality

Security	<ul style="list-style-type: none"> • WPA & WPA2 (Wi-Fi Protected Access) 	<ul style="list-style-type: none"> • Wi-Fi Protected Setup (WPS) - PIN/PBC
Advanced Features	<ul style="list-style-type: none"> • Green Ethernet • UPnP support • SAMBA file sharing support 	<ul style="list-style-type: none"> • Network Address Translation (NAT) • VPN passthrough/multi-session PPTP/L2TP/IPSec
USB Sharing Support	<ul style="list-style-type: none"> • Printer • USB storage device 	<ul style="list-style-type: none"> • 3G modem

DSL-2544N ADSL2+ N600 Dual Band Wireless Router

Physical	
Dimensions	• 190 x 128 x 35 mm (7.48 x 5.04 x 1.38 inches)
Weight	• 283 grams (0.62 lbs)
Temperature	• Operating: 0 to 40 °C (32 to 104 °F) • Storage: -20 to 70 °C (-4 to 149 °F)
Humidity	• 5 % to 95 % non-condensing
Certifications	• CE • IPv6 Ready • C-Tick • Compatible with Windows 8 • A-Tick
Order Information	
<i>Part Number</i>	<i>Description</i>
DSL-2544N	ADSL2+ N600 Dual Band Wireless Router

¹ Maximum wireless signal rate derived from IEEE Standard 802.11n, 802.11g, and 802.11b specifications. Actual data throughput will vary. Network conditions and environmental factors, including volume of network traffic, building materials and construction, and network overhead, lower actual data throughput rate. Environmental factors will adversely affect wireless signal range. Wireless range and speed rates are D-Link relative performance measurements based on the wireless range and speed rates of a standard Wireless G product from D-Link. Maximum throughput based on D-Link 802.11n devices.

² One LAN port can be configured to be a WAN port. This must first be activated on the GUI before the WAN port can be operational.

Updated 2013/07/24