

Product Highlights

Complete Internet Solution

A total solution that helps you connect, share, and enjoy your VDSL2/ADSL2+ Internet connection using a single inconspicuous device

High-Speed Connectivity

Fast Ethernet ports and high-speed 802.11n wireless give you the bandwidth for online-gaming, video conferences, and HD multimedia streaming

Versatile Feature set

With the ability to function as a router, bridge, or repeater the DSL-224 can be easily integrated into any network



DSL-224

Wireless N300 VDSL2 Modem Router

Features

Connectivity

- Built-in VDSL2/ADSL2+/ADSL modem for connecting to your high-speed broadband
- Four Fast Ethernet 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
- Two external 5dBi fixed antennas
- Wireless Frequency range: 2.4GHz - 2.4835GHz EIRP: 18dBm
- Can function as a wireless router, bridge, or repeater

Security Feature

- NAT firewall to control traffic and help prevent unwanted intrusions
- Wi-Fi Protected Setup (WPS) to quickly add devices to your network
- WPA/WPA2 encryption to help keep your traffic from prying eyes

Easy to Set Up

- Web browser-based setup and configuration
- Setup Wizard for quick setup

The DSL-224 Wireless N300 VDSL2 Modem Router is everything you need for high-speed Internet access throughout your entire home or office. It combines both a VDSL2/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 wired and wireless devices. Its web-based configuration utility means you can easily set up and modify your network settings, for seamless connection with your ISP.

VDSL2/ADSL2+ Modem and Router in a Single Device

The DSL-224 combines the functionality of a high-speed VDSL2/ADSL2+ broadband modem and a wireless router in one device, eliminating the need for separate modem and wireless router devices. Connect to your VDSL2/ADSL2+ Internet Service Provider with download speeds of up to 100 Mbps, then immediately share the Internet connection with both wireless and wired devices. Additionally, the 4th LAN port on DSL-224 is multi-purpose, accepting both WAN and LAN Ethernet connections, giving you the freedom to access the Internet via VDSL2/ADSL2+, Cable, or other connection types.

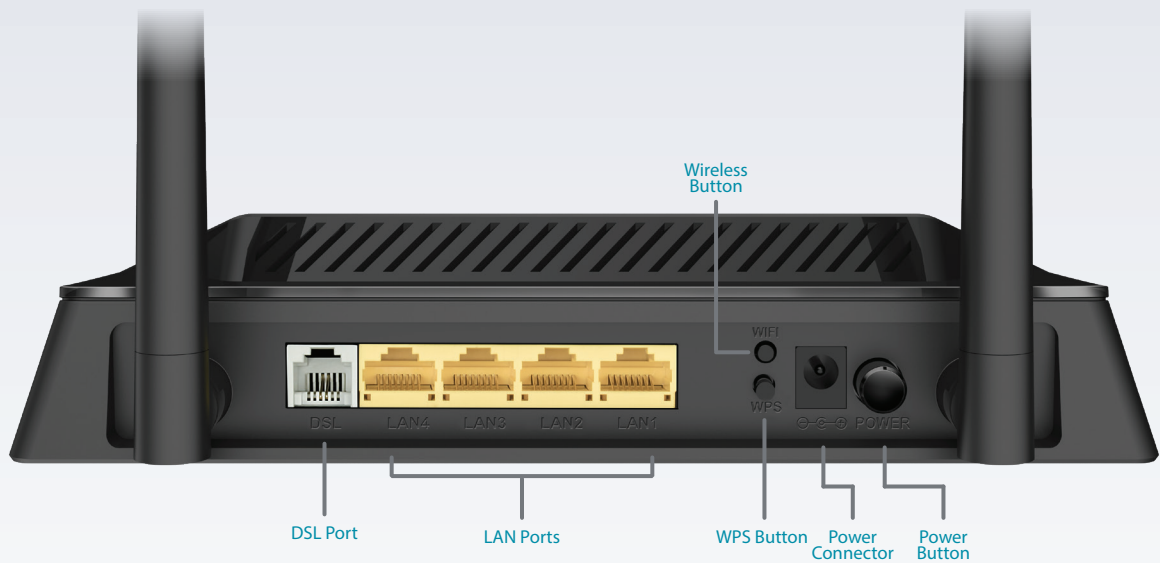
Fast and Reliable Home Network

The Wireless N300 VDSL2 Modem Router is perfect for home or office environments; its high-speed wireless provides reliable connections to wireless devices, while Fast Ethernet LAN ports give you high-speed 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 speeds of up to 300 Mbps¹.

Easy to Set Up

Get the DSL-224 up and running in no time using the intuitive web-based configuration utility. Simply connect the DSL-224 to your computer, launch the configuration wizard, and follow a few easy steps to get your home or office network up and running.

Back View



Technical Specifications

General

Device Interfaces	<ul style="list-style-type: none"> • 802.11n/g/b Wireless LAN • Four 10/100Base-TX LAN ports² 	<ul style="list-style-type: none"> • DSL
Standards	<ul style="list-style-type: none"> • IEEE 802.3i • IEEE 802.3u 	<ul style="list-style-type: none"> • IEEE 802.11n/g/b
Minimum System Requirements	<ul style="list-style-type: none"> • Windows 10/8/7/Vista/XP SP3 or Mac OS X 10.4 or higher • Microsoft Internet Explorer 6.0, Firefox 3.0, Chrome 20.0, Safari 5.0 	<ul style="list-style-type: none"> • Subscription with an Internet Service Provider (ISP)

Functionality

General	<ul style="list-style-type: none"> • Wireless <ul style="list-style-type: none"> • EIRP on 2.4 GHz <100 mW 	
Security	<ul style="list-style-type: none"> • WPA & WPA2 (Wi-Fi Protected Access) • WEP 64-bit and 128-bit 	<ul style="list-style-type: none"> • Wi-Fi Protected Setup (WPS) - PIN/PBC
Advanced Features	<ul style="list-style-type: none"> • Quality of Service (QoS) • UPnP support • Stateful Packet Inspection (SPI) 	<ul style="list-style-type: none"> • Network Address Translation (NAT) • VPN pass-through/multi-session PPTP/L2TP/IPSec • WDS (Wireless Distribution System)
Device Configuration/Management	<ul style="list-style-type: none"> • Installation Wizard (Optional) • Web-based GUI • Code lock to prevent improper firmware upgrade 	<ul style="list-style-type: none"> • Telnet • Syslog monitoring

Physical

Dimensions	<ul style="list-style-type: none"> • 205 x 141 x 44 mm (8.07 x 5.55 x 1.73 inches) 	
Weight	<ul style="list-style-type: none"> • 253 grams (8.92 ounces) 	
Temperature	<ul style="list-style-type: none"> • Operating: 0 to 40 °C (32 to 104 °F) 	<ul style="list-style-type: none"> • Storage: -20 to 70 °C (-4 to 158 °F)
Humidity	<ul style="list-style-type: none"> • 5 % to 95 % non-condensing 	
Certifications	<ul style="list-style-type: none"> • CE 	<ul style="list-style-type: none"> • RoHS

DSL-224 Wireless N300 VDSL2 Modem Router

Order Information	
<i>Part Number</i>	<i>Description</i>
DSL-224	Wireless N300 VDSL2 Modem 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 802.11ac 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.

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