

Product Highlights

High-Speed Connectivity

Gigabit ports and 802.11n wireless with two MIMO antennas give you incredible speed as well as extended wireless coverage and range

Easy-to-deploy VPN Firewall

The installation wizard simplifies complex VPN settings and the web-based configuration lets you customize advanced settings for secure VPN tunnels



DIR-840

Wireless N600 VPN Router

Features

Connectivity

- Gigabit WAN port to connect to broadband Internet at the maximum connection speed
- Four Gigabit LAN ports to connect wired devices for high-speed online activities
- 802.11n Wireless N Dual Band MIMO antennas for reliable coverage at a greater range
- USB 2.0 port to connect to modem for 3G connectivity

Advanced VPN Features

- Supports IPSec, PPTP, L2TP, GRE tunnels
- DES, 3DES, AES encryption
- Automated key management via IKE/ISAKMP
- Main/Aggressive Negotiation mode

Security

- Dual Active Firewalls (NAT/SPI) to control traffic and prevent exploits and intrusions
- WPA/WPA2 encryption to secure your traffic
- Wi-Fi Protected Setup (WPS) to quickly and securely add devices to your network

Easy Setup

- Installation wizard for simplified setup
- Web browser setup and configuration

The D-Link DIR-840 Wireless N600 VPN Router is an easy-to-deploy high-performance Virtual Private Network (VPN) router that features Wireless N with MIMO (Multiple In, Multiple Out) antenna technology, Gigabit Ethernet ports. Create a powerful private network for your home or small office with easy setup tools, advanced configuration options, and built-in security features.

Fast and Reliable Virtual Private Networks

The DIR-840 Wireless N600 VPN Router lets you create a secure high-speed network using Gigabit ports for blazing fast broadband Internet and wired connection speeds. 802.11n wireless along with MIMO antenna technology gives you reliable coverage even in hard-to-reach corners of your home or office. You can easily deploy a powerful and secure Virtual Private Network that can handle streaming HD video to all of your computers and devices, even through multiple IPSec tunnels to remote offices.

VPN Performance

The DIR-840 has an integrated VPN Client and Server to support almost any VPN policy.

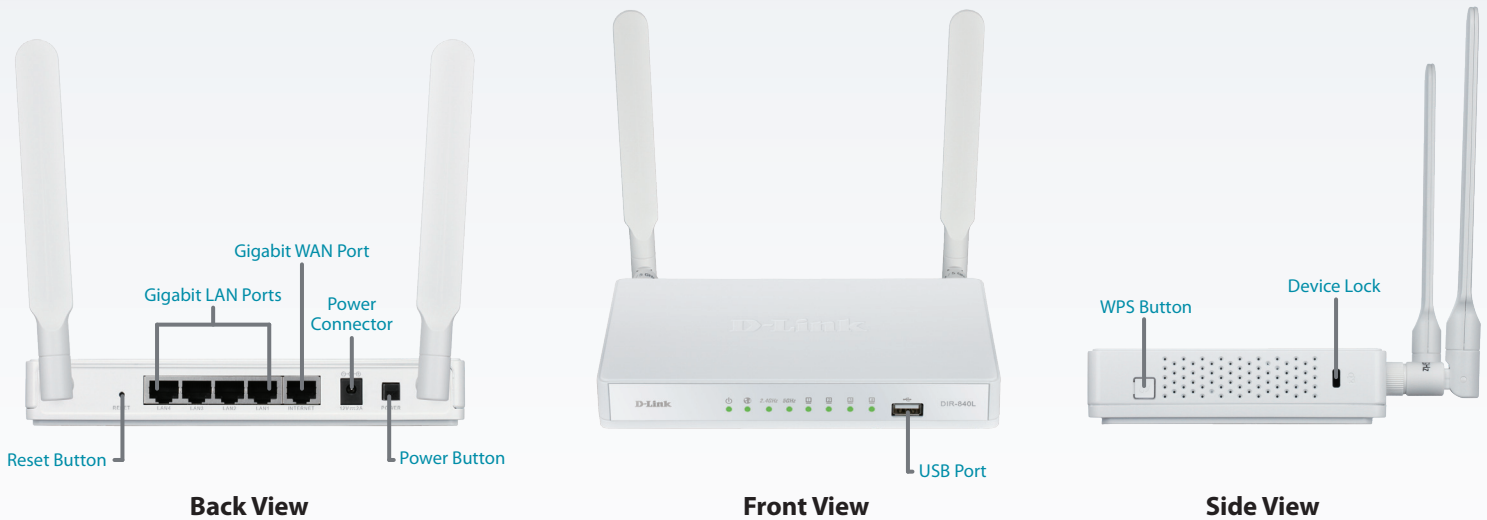
The router's hardware engine can support and manage multiple VPN configurations. The Wireless N600 VPN Router also supports IPSec, PPTP, L2TP, and GRE protocols in Server mode, and handles pass-through traffic as well. Advanced VPN configuration options include multiple encryption options, key management, negotiation modes, and VPN authentication support using an internal user database.

MIMO Antennas Expand Your Coverage

The Wireless N600 VPN Router features “Multiple In, Multiple Out” (MIMO) wireless antenna technology which multiplies the effective data rate and offers greater wireless throughput and coverage. Traditional wireless technologies are often confused by signal reflections, but MIMO will use these reflections to increase the wireless range and reduce dead spots in your wireless coverage area.

Enterprise-Class Security

The DIR-840 can encrypt all wireless transmission using WPA™ or WPA2™ to protect your network. It also protects your network from online intruders and potential attacks with Dual Active Firewall protection using Network Address Translation (NAT) and Stateful Packet Inspection (SPI). The WPS (Wi-Fi Protected Setup) button allows you to safely and securely add devices to your network with just the touch of a button.



Technical Specifications

General		
Device Interfaces	<ul style="list-style-type: none"> • 802.11n/g/b/a Wireless LAN • Four Gigabit LAN ports • Gigabit WAN port 	<ul style="list-style-type: none"> • USB 2.0 port • Kensington lock slot
Antenna Type	<ul style="list-style-type: none"> • Two detachable antennas 	
Standards	<ul style="list-style-type: none"> • IEEE 802.11n • IEEE 802.11a • IEEE 802.11b/g 	<ul style="list-style-type: none"> • IEEE 802.3 • IEEE 802.3u
Minimum System Requirements	<ul style="list-style-type: none"> • Windows 7/Vista/XP SP3 or Mac OS X 10.4 or higher² • Internet Explorer 6 or higher, Firefox 1.5 or higher, or other Java-enabled browser 	<ul style="list-style-type: none"> • CD-ROM • Network Interface Card • Cable or DSL Modem • 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
VPN Security	<ul style="list-style-type: none"> • VPN Tunnels: IPSec, PPTP, L2TP, GRE • IPSec LAN-to-LAN/Remote User • IPSec/PPTP/L2TP Pass-through • PPTP/L2TP Server/Client 	<ul style="list-style-type: none"> • IPSec NAT-Traversal • XAUTH (Extended Authentication) for IPSec Authentication • Encryption Transform: DES, 3DES, AES
Advanced Features	<ul style="list-style-type: none"> • Guest Zone • Web Setup Wizard • Green Ethernet • UPnP support 	<ul style="list-style-type: none"> • Dual Active Firewall <ul style="list-style-type: none"> • Network Address Translation (NAT) • Stateful Packet Inspection (SPI) • PPTP/L2TP/IPSec Passthrough

DIR-840 Wireless N600 VPN Router

Physical	
Dimensions	• 112 x 28 x 188 mm (4.4 x 1.1 x 7.4 inches)
Weight	• 307.5 grams (0.68 lbs)
Temperature	• 0 to 40 °C (32 to 104 °F)
Humidity	• 5% to 95% non-condensing
Certifications	<ul style="list-style-type: none">• FCC• CE• Wi-Fi• Wi-Fi Protected Setup (WPS)• IPv6 Ready
Order Information	
<i>Part Number</i>	<i>Description</i>
DIR-840	Wireless N600 VPN 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 The software included with this product is not Mac-compatible.

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