

Product Highlights

High Speed Wireless

Connect a desktop computer, laptop, smartphone, tablet, and more through high-speed Wireless N connectivity

Versatile VPN Connectivity

Create secure connections easily with support for up to 25 VPN tunnels and standards including IPSec, PPTP, L2TP, and GRE tunneling

Cloud Management

This router is mydlink-enabled, which helps you manage your router over the Internet through a PC or mobile device



DIR-640L

Wireless N300 VPN Router

Connectivity

- 802.11n/g/b wireless
- Four Ethernet LAN ports
- Ethernet WAN port
- USB 2.0 port
- RS-232 COM port

Multi-Function Security

- Network Firewall
- VPN Server
- Content Manager
- Network Access Control

Advanced Firewall Features

- Network Address Translation (NAT)
- Stateful Packet Inspection (SPI)

Embedded VPN Accelerator

- Up to 25 VPN tunnels
- Supports IPSec, PPTP, L2TP, GRE tunnels
- DES, 3DES, AES encryption
- Automated key management via IKE/ISAKMP
- Main/Aggressive Negotiation mode

Enhanced Network Services

- DHCP Server/Client
- DNS relay
- SysLog support and e-mail alerts
- SNMP management
- Quality of Service

The D-Link DIR-640L Wireless N300 VPN Router is an easy to deploy VPN router that combines the functions of a router, a 10/100 switch, Wireless N access point, VPN, and firewall into a single device designed specifically for the Small Office/Home Office (SOHO) market, which demands superior performance and security in a compact desktop chassis. With small businesses becoming increasingly network-dependent, the need to invest in a reliable security solution is crucial. The D-Link DIR-640L Wireless N VPN Router offers high return on investment through robust security features, flexible configuration, and superb network protection for small offices and home networks.

User Configurable Interface

The DIR-640L features an intuitive user interface that can easily be configured and monitored via D-Link's web-based management interface. These configuration options can be managed through Admin or Read/Write administrator rights. With these access management levels, any authorized user can easily configure or access the management interface of the DIR-640L.

Use mydlink to Monitor Your Network

The Wireless N300 VPN Router is mydlink Cloud enabled, so you can effortlessly access and view your network no matter where you are. See who is connected to your router, change settings, or block someone from using your network connection, all from any Internet connected PC, or an iOS or Android mobile device. Home users can check on their children's web browsing habits, and business users can manage employee Internet activity, all while staying informed and in control on the go.

Enterprise-Class Security

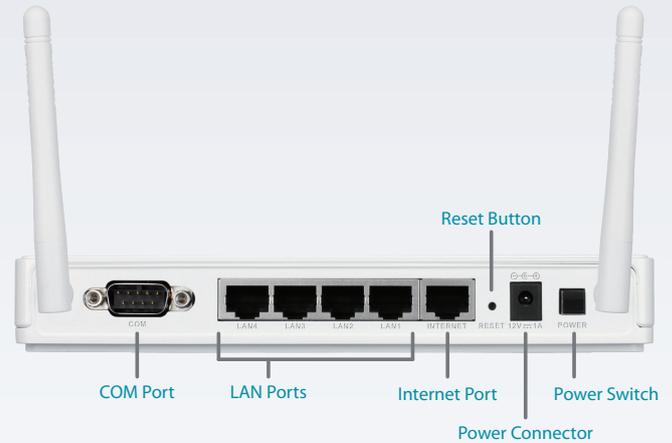
The DIR-640L can encrypt all wireless transmission using WPA™ or WPA2™ to protect your network. It also protects your network from online intruders and potential attacks with Dual Active Firewall protection using Network Address Translation (NAT) and Stateful Packet Inspection (SPI).

Advanced Hardware Features

The DIR-640L can be connected to a cable or DSL line to share high-speed Internet access. It also doubles as a 4-port full-duplex 10/100 switch to connect up to four Ethernet-enabled devices, and you can simply add more switches to expand your wired network. This router also functions as a Wireless N access point to connect wireless devices to your network. In addition, you can create a Virtual Private Network (VPN) with the DIR-640L and allow up to 25 off-site or traveling users to securely access your central network through the Internet simultaneously.

VPN Performance

For optimal VPN configuration, the DIR-640L has an integrated VPN Client and Server to support almost any required VPN policy. This device has a hardware VPN engine to support and manage up to 25 VPN configurations. The DIR-640L can support IPSec, PPTP, L2TP, and GRE protocols in Server mode and can handle pass-through traffic as well. Advanced VPN configuration options include: DES, 3DES, and AES encryption, IKE/ISAKMP key management, Main/Aggressive Negotiation modes, and VPN authentication support using the internal 10-user database.



Technical Specifications		
General		
Standards	<ul style="list-style-type: none"> • IEEE 802.11b/g/n • IEEE 802.3 	<ul style="list-style-type: none"> • IEEE 802.3u
Ports	<ul style="list-style-type: none"> • Four 10/100 LAN ports • 10/100 WAN port • USB 2.0 port 	<ul style="list-style-type: none"> • RS-232 COM port • Kensington lock slot
LEDs	<ul style="list-style-type: none"> • Power/Status • WAN 	<ul style="list-style-type: none"> • WLAN • LAN 1/2/3/4
Device Management	<ul style="list-style-type: none"> • Internet Explorer 6 or later, or another Java-enabled browser 	
Functionality		
Firewall Modes of Operation	<ul style="list-style-type: none"> • Layer 3 Mode: NAT Mode • Network Address Translation (NAT) 	<ul style="list-style-type: none"> • Port Forwarding • Port Address Translation (PAT)
VPN Security	<ul style="list-style-type: none"> • VPN Tunnels: 25 (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
Firewall Security	<ul style="list-style-type: none"> • Stateful Packet Inspection (SPI) • Network Address Translation (NAT) 	<ul style="list-style-type: none"> • Internal User Database (10 records)
Network Service	<ul style="list-style-type: none"> • Static IP Address • DHCP Client for WAN Interface • Internal DHCP Server • Static Routes • DNS Resolving of Remote Gateway 	<ul style="list-style-type: none"> • PPPoE for xDSL • Russian PPPoE/PPTP (Dual Access) • Quality of Service • Dynamic DNS

DIR-640L Wireless N300 VPN Router

mydlink Features	<ul style="list-style-type: none">• Remote Management• View current upload/download bandwidth• View currently connected clients• View web browsing history per client	<ul style="list-style-type: none">• Block/unblock client network access• Manage wireless network details• Accessible through a web browser or iOS or Android mobile app
Physical		
Dimensions	• 111.8 x 188.0 x 28.0 mm (4.4 x 7.4 x 1.1 inches)	
Weight	• 422 grams (0.93 lbs)	
Power	• 12 V DC, 1 A	
Temperature	• Operating: 0 to 55 °C (32 to 131 °F)	
Humidity	• Operating: 95% maximum (non-condensing)	
Certifications	<ul style="list-style-type: none">• FCC Class B• CE	<ul style="list-style-type: none">• UL• Wi-Fi Certified
Order Information		
<i>Part Number</i>	<i>Description</i>	
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