D-Link®

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

Built-In Security
The dual-active firewall works to protect against network attacks and keep your network safe from outside threats

DIR-640L

Wireless N300 VPN SOHO Router

Features

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 SOHO 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.
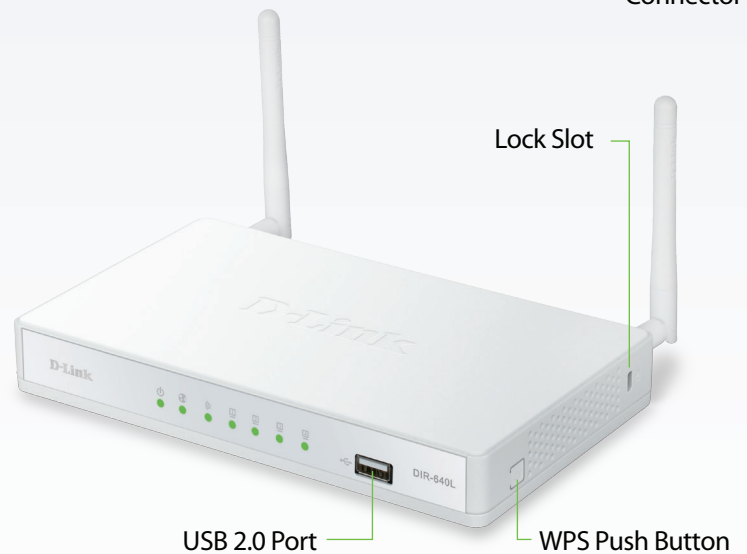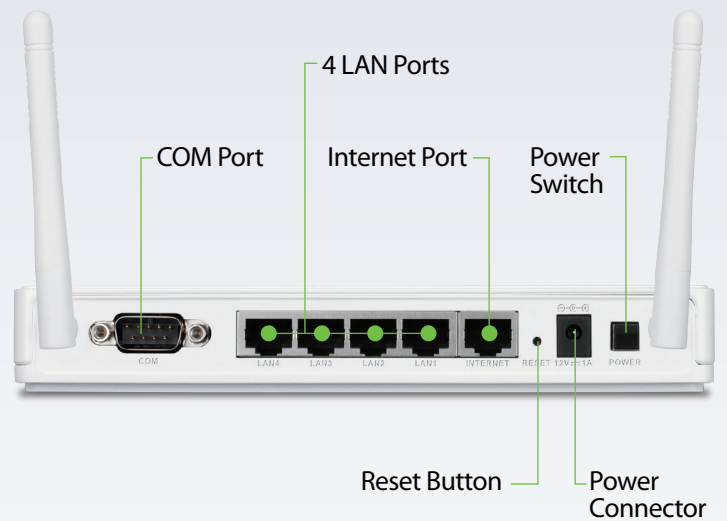
Enterprise-Class Security

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 modem 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 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.

4 LAN Ports

COM Port   Internet Port   Power Switch

Reset Button   Power Connector

Lock Slot

USB 2.0 Port   WPS Push Button

Technical Specifications			
General			
Standards	• IEEE 802.11b/g/n	• IEEE 802.3	• IEEE 802.3u
Ports	• Four 10/100 LAN ports • 10/100 WAN port	• USB 2.0 port	• RS-232 COM port • Kensington lock slot
LEDs	• Power/Status	• WAN	• WLAN • LAN 1/2/3/4
Device Management	• Internet Explorer 6 or later, or another Java-enabled browser		
Functionality			
Firewall Modes of Operation	• Layer 3 Mode: NAT Mode • Network Address Translation (NAT)		• Port Forwarding • Port Address Translation (PAT)
VPN Security	• VPN Tunnels: 25 (IPSec, PPTP, L2TP, GRE) • IPSec LAN-to-LAN / Remote User • IPSec/PPTP/L2TP Pass-through • PPTP/L2TP Server/Client		• IPSec NAT-Traversal • XAUTH (Extended Authentication) for IPSec Authentication • Encryption Transform: DES, 3DES, AES

Firewall Security	• Stateful Packet Inspection (SPI) • Internal User Database (10 records)	• Network Address Translation (NAT)
Network Service	• Static IP Address • DHCP Client for WAN Interface • Internal DHCP Server • Static Routes • DNS Resolving of Remote Gateway	• PPPoE for xDSL • Russian PPPoE/PPTP (Dual Access) • Quality of Service • Dynamic DNS

Physical & Environmental

Power	• 12 V DC, 1 A			
Operating Temperature	• 32°F to 131°F (0° to 55°C)			
Operating Humidity	• 95% maximum non-condensing			
Certifications	• FCC Class B	• CE	• UL	• Wi-Fi Certified
Dimensions	• 4.4" x 7.4" x 1.1" (112 x 188 x 28mm)			
Weight	• 9.3oz (263.5 g)			

Warranty

Warranty	• 1-Year Limited

Ordering Information

Part Number	*Description*
DIR-640L	Wireless N300 SOHO VPN Router

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D-Link®
Building Networks for People