



Product Highlights

Versatile VPN Connectivity

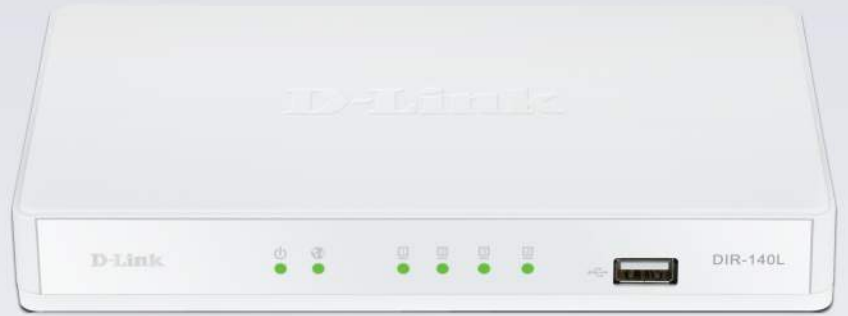
Create secure connections easily with support for up to 25 VPN tunnels and standards including IPSec, PPTP, L2TP, and GRE tunneling

Built-In Security

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

Superior Performance

Designed specifically for the Small Office/Home Office (SOHO) Market



DIR-140L

Broadband SOHO VPN Router

Features

Connectivity

- 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

Overview

The D-Link DIR-140L Broadband SOHO VPN Router is an easy to deploy VPN router that combines the functions of a router, a 10/100 switch, 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 DIR-140L offers high return on investment through robust security features, flexible configuration, and superb network protection for small offices and home networks.

User Configurable Interface

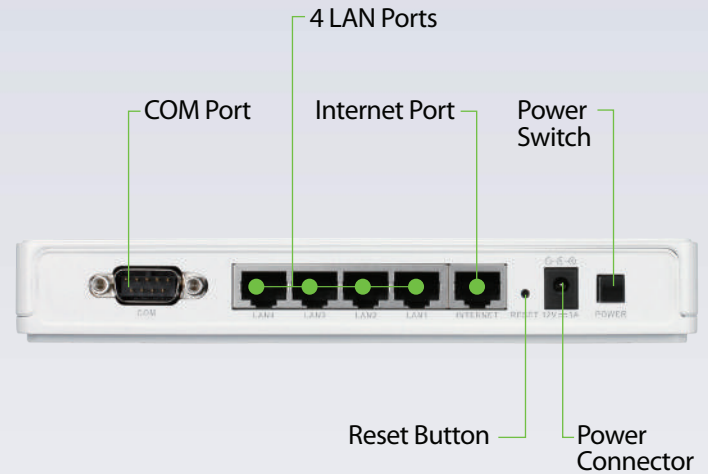
The DIR-140L features an intuitive user interface that can easily be configured and monitored via D-Link's web-based management interface. These configuration options can be managed through Admin or Read/Write administrator rights. With these access management levels, any authorized user can easily configure or access the management interface of the DIR-140L.

Advanced Hardware Features

The DIR-140L 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. In addition, you can create a Virtual Private Network (VPN) with the DIR-140L 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-140L 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-140L 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 802.3 	<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"> • LAN 1/2/3/4
Device Management	<ul style="list-style-type: none"> • Internet Explorer 6 or later, or another Java-enabled browser 	

DIR-140L Broadband SOHO VPN Router

Functionality	
Firewall Modes of Operation	<ul style="list-style-type: none"> • Layer 3 Mode: NAT Mode • Network Address Translation (NAT) • 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 • 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) • 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 • PPPoE for xDSL • Russian PPPoE/PPTP (Dual Access) • Quality of Service • Dynamic DNS
Physical & Environmental	
Power	• 12V DC, 1 A
Operating Temperature	• 0 to 55 °C (32 to 131 °F)
Operating Humidity	• 95% maximum (non-condensing)
Certifications	<ul style="list-style-type: none"> • FCC Class B • CE • UL
Dimensions	• 4.4 x 7.4 x 1.1 inches (112 x 188 x 28 mm)
Weight	• 8.6 ounces (245 grams)
Ordering Information	
DIR-140L	Broadband SOHO VPN Router
Warranty	
Warranty	1 Year Limited

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