

DI-804HV



- Firewall Security & Parental Control
- Multiple VPN Tunnels
- Broadband Internet Sharing with Built-In 4-Port Switch
- Operating System Independent



Express EtherNetwork™ **4-Port Broadband** **VPN Router**

D-Link, the worldwide leader in innovative home and business networking, sets a new standard for broadband router performance with the *Express EtherNetwork* DI-804HV.

The DI-804HV is a 4-port Ethernet Broadband Router with VPN (Virtual Private Network) capabilities. The VPN feature allows users to securely connect multiple computers over the Internet. It also features 10/100Mbps Auto MDIX Ethernet ports allowing CAT 5 cable (straight-through or crossover) to work with the DI-804HV.

The DI-804HV is ideal if you're creating your home or small business network, or if you're a more advanced user looking for additional management settings.

The DI-804HV includes a new setup wizard and D-Link's easy-to-use web-based graphical user interface (GUI) to help users configure network settings with a few simple clicks. With its built-in firewall protection, this router will also help to prevent unwanted Internet intruders from accessing your private network.

So, whether you're a college student who wants to network with friends and roommates, an executive working at home or in a small office, or a concerned parent who just wants to have more control over how your children access the Internet, the D-Link *Express EtherNetwork* DI-804HV is the networking solution for you.

4-Port Ethernet VPN Router



SPECIFICATIONS

Network Interface

Four 10/100 Ethernet LAN Ports

- RJ-45 connectors
- 10/100Mbps auto-negotiation
- Auto-crossover cable adaptation

One 10/100 Ethernet WAN Port

- RJ-45 connectors
- 10/100Mbps auto-negotiation
- Auto-crossover cable adaptation
- One male DB-9 com port

Standards

- IEEE 802.3 10Base-T Ethernet
- IEEE 802.3u 100Base-TX Fast Ethernet
- IEEE 802.3x Flow Control
- ANSI/IEEE 802.3 NWay Auto-Negotiation

Device Management

Security

- Denial of Service (DoS)
- Stateful Packet Inspection (SPI)
- Activities Logging
- NAT
- DMZ
- Filtering

VPN Support

- IPSec (40 IPSec Tunnels)
- IP Authentication Header (AH)
- IP Encapsulating Security Payload (ESP)
- Internet Key Exchange (IKE) authentication and Key Management
- Authentication (MD5 / SHA-1)
- NULL/DES/3DES Encryption Algorithm and their use with IPSec
- Internet Security Association and Key Management Protocol
- Main and Aggressive mode

Physical Specifications

Dimensions (WxHxD)

7.56 x 4.65 x 1.22 in (192 x 48 x 31 mm)

Weight: 0.7lbs (0.3 kg)

LEDs

Power

M1 (Indicates Active System)

M2 (Indicates Internet Connection)

COM (for dial-up modem)

(1) WAN Link/Activity

(4) LAN Link/Activity

Temperature

Operating: 41° to 131°F (5° to 55°C)

Humidity, non-condensing

Operating: 10% to 90% RH

Power Requirements

Universal AC input: 100-110 VAC, 5

Volt ± 5% / 2.5 A

Internal Universal Power Supply

EMC/Safety Compliances

EMI:

- FCC Class B
- ETS 300 328
- ETS 300 826
- EN60950
- CE-Mark
- BSMI

Warranty

- Limited 1 Year Warranty for as long as the original customer/end user owns the product.
- Free 24/7 Technical Support

Ordering Information

Part Number:

DI-804HV

Description:

Ethernet Broadband VPN Router

Network Management Controls Made Easy, Made for Everyone

Through its easy-to-navigate Web-based interface, anyone new to networking can quickly set policy-based filters based on MAC and IP addresses; as well as host Web or FTP servers using Virtual Server or DMZ. Additional advanced features include IPSec VPN using automatic or manual Internet key exchange settings. This feature is especially useful for telecommuters or others who need a more secure way to communicate and transmit information.



With the DI-804HV you can share Internet access in your home or office. Connect up to four computers and an external analog dial-up modem using its available com port.



D-Link Systems, Inc. 53 Discovery Drive Irvine CA 92618 www.dlink.com

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Building Networks for People