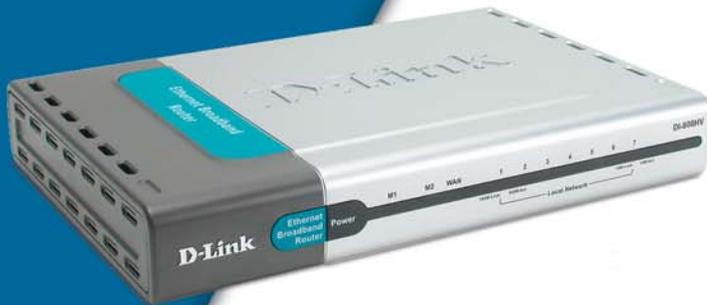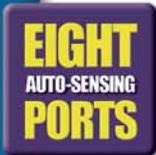# D-Link®
Building Networks for People

DI-808HV

- Multiple VPN Tunnels
- Firewall Security & Parental Control
- Internet Sharing with Built-In 8-Port Switch
- Operating System Independent

VPN
VIRTUAL PRIVATE NETWORK

Cable xDSL Ready

EIGHT AUTO-SENSING PORTS

UPnP
Universal Plug-&-Play

FREE 24/7 TECH SUPPORT
(USA ONLY)†

Express EtherNetwork™
8-Port Broadband
VPN Router

D-Link, the worldwide leader in innovative home and business networking solutions, introduces a robust and secure networking solution for remote sales offices and telecommuters.

The DI-808HV is an 8-port Ethernet Broadband Router with VPN (Virtual Private Network) capabilities. The VPN feature allows users to securely connect multiple computers over the Internet via IPSec, PPTP, or L2TP tunnels. The DI-808HV also supports VPN pass-through for those who want to use their own VPN client softwares. It also features 10/100Mbps Auto MDIX/ MDIX Ethernet ports allowing CAT 5 cable (straight-through or cross-over) to work with the DI-808HV.

The DI-808HV is an ideal solution for users needing to access corporate networks or a remote VPN (server / client). With its protective VPN security features, users can have access to corporate network as if they were in the office.

The DI-808HV includes a new, easy-to-use D-Link web-based graphical user interface (GUI) to configure the router. To prevent unwanted Internet intruders from accessing your private network, the DI-808HV also serves as a feature-rich firewall. Along with its firewall features, administrators can easily configure the network to prevent certain web sites containing explicit material to be accessed.

With the growing number of telecommuters and remote branch offices needing to share and exchange corporate data, all users will have the capability to do so with the DI-808HV. Whether you are an executive working at home or a company representative in a remote office, the D-Link *Express* EtherNetwork™ DI-808HV is the networking solution for you.

Express EtherNetwork™
8-Port Broadband
VPN Router

DI-808HV

SPECIFICATIONS

Network Interface
Eight 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) Protection
· Stateful Packet Inspection (SPI)
· Activities Logging
· NAT
· DMZ
· Filtering (MAC, IP, URL, Domain)

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

Physical Specifications
L = 7.56inches (192mm)
W = 4.64inches (118mm)
H = 1.22inches (31mm)

Weight: 0.68bs (0.31g)

LEDs
Power
M1 (Indicates Device Status)
COM (for dial-up modem)
(1) WAN Link/Activity
(8) 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-808HV
Description:
8-Port Broadband VPN Router

Network Management Controls Made Easy, Made for Remote Salespeople or Telecommuters

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.
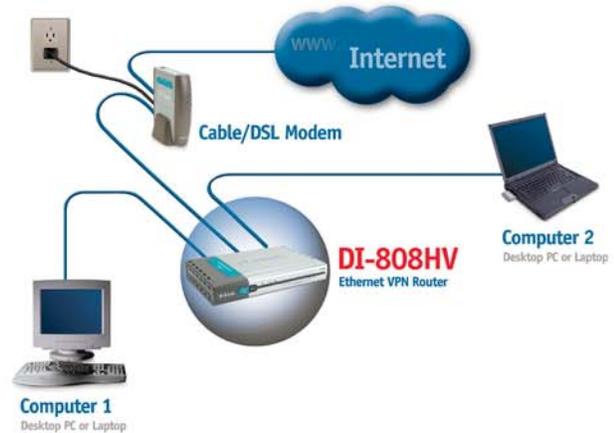
With the DI-808HV, you can share Internet access in your home or office. Connect up to eight computers and an external analog dial-up modem using its available COM port.

D-Link®
Building Networks for People