



Firewall with Built-In VPN Support

DFL-80



- Hardware Based Firewall
- External DMZ Port/Network
- VPN Server/Client
- Broadband Internet Sharing with Built-In 4-Port Switch
- Operating System Independent

Express EtherNetwork™ 4-Port Ethernet VPN Firewall

D-Link, the worldwide leader in innovative home and business networking, sets a new standard for firewall protection with the *Express* EtherNetwork DFL-80 4-Port Ethernet VPN Firewall.

The D-Link DFL-80 Ethernet VPN Firewall is a hardware-based firewall. The advanced firewall features allow users to configure the unit to match their preferences in order to secure their network. This will allow users to set configurations to permit certain information from the Internet and block those that may be harmful to the network.

In addition to the web protection, the DFL-80 offers real-time monitoring of

the traffic details viewable via a web browser. Logging reports can be emailed to the network administrator to notify that certain intrusions are occurring on the network. With these advanced features, intruders will be deterred from penetrating a DFL-80 network.

The DFL-80 is designed for home, office, or business environments and can be used to set up a web or email server with advanced firewall protection. Users can connect up to 4 computers directly to the DFL-80 Ethernet-switch ports or add additional switches to allow more computers to have Internet access.



Ethernet

Express EtherNetwork™

4-Port Ethernet VPN Firewall



DFL-80

SPECIFICATIONS

Network Interface

Four 10/100 Ethernet LAN Ports

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

One 10/100 DMZ Port

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

One 10/100 Ethernet WAN Port

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

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

- Detection of DoS (Denial of Service)
- Stateful Packet Inspection (SPI)
- Intruder Attack Logging
- NAT / Transparent
- DMZ
- Filtering

VPN Support

- IPSec
- IP Authentication Header (AH)
- Internet Key Exchange (IKE) authentication and Key Management
- Authentication (MD5 / SHA-1)
- NULL/DES/3DES Encryption Algorithm and their use with IPSec
- IP Encapsulating Security Payload (ESP)
- Internet Security Association and Key
- PPTP Server / Client

Physical Specifications

- Dimensions (WxHxD)
9.25 x 6.38 x 1.40 in
(235 x 162 x 35.6 mm)
- Weight: ~2.0lbs (0.91 kg)
- Metal Housing

LEDs

Power

- M1 (Indicates Active System)
- M2 (Indicates Internet Connection)
- (1) COM Link / Activity
- (1) WAN Link / Activity
- (4) LAN Link / Activity

Temperature

Operating: 32° to 140°F (0° to 60°C)

Humidity (non-condensing)

Operating: 10% to 95% RH

Power Requirements

Universal AC input: 100-110 VAC,
5 Volt \pm 5% / 2.5 A

EMC/Safety Compliances

- FCC Class B
- CE-Mark

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: DFL-80
- Description: 4-Port Ethernet VPN Firewall



Network Management Controls Made Easy, Made for Everyone

The Policy Database carefully inspects all incoming and outgoing data to make sure that prohibited data and files are not permissible through the Firewall. At the same time, configurations can be made to allow more flexibility to the network for certain events. Additional advanced features include IPSEC VPN using automatic or manual Internet Key Exchange (IKE) settings. This feature is especially useful for telecommuters or others who need a more secure way to communicate and transmit information.

With the DFL-80, you can securely share Internet access in your home or office. Connect up to four computers and a DMZ port to connect servers.



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*24/7 Tech Support is available only in USA.

D-Link

Building Networks for People