D-Link

Building Networks for People

D-Link DI-804V
Broadband VPN Router

- ● **IPSec VPN**

- ● **Universal Plug and Play (UPnP)**

- ● **Stateful Packet Inspection**

- ● **Internet Access Sharing**

- ● **Web-Based Management**

UPnP Enabled Broadband VPN Router

D-Link is introducing the new Universal Plug and Play (UPnP) enabled D-Link DI-804V Virtual Private Network (VPN) Router, which provides secure off-site access to information.

An ideal solution for linking two or more remote networks, the D-Link DI-804V is a powerful VPN router with four (4) auto-negotiating 10/100 Ethernet ports, Network Address Translation (NAT) and an integrated Dynamic Host Configuration Protocol (DHCP) server that permits users to create up to eight (8) IP Security (IPSec) VPN tunnels.

As the inexpensive yet secure alternative to point-to-point leased lines, a VPN tunnel connects separate networks in multiple locations enabling the creation of one seamless network. VPN tunnels combined

with the high-strength Triple Data Encryption Standard (3DES) encryption and Stateful Packet Inspection (SPI) features of the DI-804V provide the security required when transferring sensitive data over the Internet.

A web-based configuration utility allows for easy setup and provides an OS independent platform for setup and management of the D-Link DI-804V from any PC connected to the network. Additionally, the UPnP support lets computers running Windows ME or Windows XP automatically recognize, setup and configure the VPN Router for opening and closing ports necessary for full functionality in programs such as NetMeeting without compromising security.

The D-Link DI-804V Includes

Broadband VPN Router

Power Adapter

Manual on CD-ROM

Quick Install Guide

CAT5 UTP Cable

Technical Specifications

Hardware
- High Performance 32bits ARM RISC CPU
- 16MB SDRAM and 1MB Flash Memory

Connection
- (1) Ethernet WAN port (10 Base-T)
- (1) Asynchronous RS232 port (230 Kbps)
- (1) Ethernet LAN 4 ports (10/100 Base-T) Switch, Auto -Senses Cable Type

Client Compatibility
- Windows 95/98/ME/NT/2000/XP
- Mac
- Unix/Linux

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

Protocol
- PAP
- CHAP
- MSCHAP
- TCP/IP
- DHCP Client / Server
- PPPoE
- PPP
- IPSec Protocol
- RIP 1 & 2
- PPTP

Security
- Prevention of DoS (Denial of Service)
- Stateful Packet Inspection
- Hacker Attack Logging
- NAT
- DMZ
- Filtering

VPN Support
- IPSec (8 IPSec Tunnels)
- 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 IP Security Domain of Interpretation for ISAKMP
- Internet Security Association and Key Management Protocol

LED Indicators
- Power
- Status
- WAN
- Serial
- (4) LAN Link/Act

Environment Spec.
Operating Temperature: -5 to 45°C

Power
Input DC 5V/2A

Dimensions
- Length = 7.9 inches (201 mm)
- Width = 5.9 inches (151 mm)
- Height = 1.7 inches (44 mm)

Approvals
- FCC Class B
- CE
- BSMI

Warranty
One Year

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