



Network Security VPN Client

Providing your employees working away from the office with a secure remote access to mission-critical resources on your corporate network is crucial to your company's success. While they want a solution that's reliable and easy to use, you need one that is secure, flexible and simple to manage. D-Link provides you with a solution that meets your company and employees' needs.

IPSec Client

The D-Link VPN Client Software is a versatile, secure and economical IPSec client. It is designed for Virtual Private Network (VPN) products and terminates against IPSec gateways, such as the D-Link VPN routers and NetDefend firewalls. The connection can be established over a wired or wireless network, the public Internet or a private network.

This product is compatible IPSec standards set in the RFCs and meets the highest security requirements. An integrated personal firewall shields against attacks from the Internet. The latest encryption algorithms protect sensitive data in transit.

Easy-to-Use Security Solution

With the D-Link VPN Client, your mobile users have a simple, easy-to-use solution for securely accessing the corporate network. The VPN Client software provides mobile users with secure, reliable access to corporate resources through broadband, wireless and dial-up connections.

The D-Link VPN Client uses innovative technology to deliver tighter integration for greater ease of use and manageability. VPN Client provides cost-effective, secure access for mobile users from any location, using any Internet connection, over any IP network environment.

Data Encryption & User Authentication

The D-Link VPN Client uses standard IPSec implementation with advanced 3DES/AES encryption and comprehensive Windows support. This software provides NAT transparency capability to work with most home gateways and NAT routers. RADIUS authentication is supported for centralized user database management.

Hardware Support

D-Link VPN Client software provides connection from remote mobile users with all D-Link VPN routers and firewalls, including the DI-804HV, DI-808HV, DI-824VUP+, DFL-80, DFL-100, DFL-200, DFL-300, DFL-500, DFL-600, DFL-700, DFL-900*, DFL-1100 and DFL-1500.

Key Features

- *Protects your Internet connection*
- *Easy-to-deploy VPN client software*
- *Standard-based IPSec tunneling*
- *Advanced 3DES/AES encryption*
- *Operates in Windows environments*
- *Supports all D-Link VPN routers and firewalls*

* DFL-900 will support Dynamic VPN Remote Access in the near future.

DS-601 & DS-605

Technical Specifications

VPN Remote Access

System Requirements

- CPU: 550MHz or above
- DRAM: 128MB
- Available hard disk space: 15MB
- Operating System: Windows 98 SE, NT, ME, 2000 or XP

Encryption

- 168-bit Triple Data Encryption Standard (3DES) and 56-bit Data Encryption Standard (DES)
- Message-Digest Algorithm (MD5) or Secure Hash Algorithm (SHA-1)
- Advanced Encryption Standard (AES) (128-bit, 192-bit and 256-bit)

Group Support

- Group 1: MODP 768
- Group 2: MODP 1024
- Group 5: MODP 1536

Authentication Mechanism

- Pre-shared keys
- RADIUS
- NT Domain (Windows NT)
- XAUTH (Extended Authentication) support

Profile Setting on Default (Phonebook)

- 8 predefined profiles (DFL-80, DFL-300, DFL-500, DFL-700, DFL-900*, DFL-1500, DI-804HV, DI-824VUP+)
- Dialer

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Key Management

Full IKE (ISAKMP/Oakley)

IKE Modes

- Main Mode
- Aggressive Mode
- Quick Mode
- PFS (Perfect Forward Secrecy) Mode

IPSec Modes

- Tunnel Mode
- Transport Mode

Compression

- IPCOMP (IP Compression)
- Deflate and plug-in support for LZS

Additional Security Features

- NAT Traversal (NAT-T)
- IKE keep alive (Tunnel keep alive)
- Event log
- Block and Central Tunneling
- Set MTU size
- Support for Dynamic DNS (DDNS)
- DPD (Dead peer Detection)
- Seamless Re-keying
- Fragmentation and Reassembly

Ordering Information

VPN Remote Access Software

DS-601	1 user license
DS-605	5 users license

D-Link®

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