

PROLINK®

Challenge The Limit

Hurricane 9300P

ADSL2+

4-port Ethernet VPN
Firewall Router



REACHING YOU EVERYWHERE

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PROLINK's H9300P is an enhanced 4-port VPN Firewall router designed for users who need to access to corporate networks or a remote VPN to enjoy secure, smooth, and express-speed Internet access. It supports 16 IPsec Virtual Private Network (VPN) tunnels with powerful 3DES accelerator, enabling users to securely connect multiple computers over the public internet. With the latest ADSL2/2+ technology; faster downstream data rate goes up to 24Mbps. The powerful integrated (QoS) Quality of Service feature makes the device a perfect mate for users to benefit from traffic prioritization and bandwidth management. The PROLINK H9300P is truly a fantastic solution for SOHO and Office users to receive greater value and business productivity!

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ADSL2+

4-port Ethernet VPN Firewall Router

Features & Benefits

- *High speed Internet access with ADSL2/2+: backward compatible to ADSL
- *16 secured IPsec Virtual Private Network (VPN) with powerful 3DES accelerator
- *Quality of Service (QoS) for Traffic Prioritization and Bandwidth Management
- *SOHO Firewall Security with DoS Prevention and SPI
- *Parental Control with URL Content Filtering
- *IGMP Snooping for video service
- *Dynamic Domain Name System (DDNS)
- *Universal Plug and Play (UPnP) compliance
- *Available Syslog Monitoring
- *Ease of Use with Quick Installation Wizard and Auto-scan ADSL settings
- *Ideal for SOHO and Office users

Specifications

Hardware Interfaces

- *WAN: ADSL port
- *LAN: 4-port 10/100M auto-crossover (MDI/MDI-X) Switch
- *Console: PS2
(used for troubleshooting purposes by authorized service personnel only)
- *Factory default reset button
- *Power jack
- *Power switch

Software Features Standards

- *Compliant with ADSL Standards
 - o Full-rate ANSI T1.413 Issue 2
 - o G.dmt (ITU G.992.1)
 - o G.lite (ITU G.992.2)
 - o G.hs (ITU G.994.1)
 - o ADSL over ISDN/U-R2
- *Compliant with ADSL2 Standard
 - o G.dmt.bis (ITU G.992.3)
- *Compliant with ADSL2+ Standard
 - o G.dmt.bisplus (ITU G.992.5)

WAN

- *ATM Adaptation Layer Type 5 (AAL5)
- *Multiple Protocol over AAL5
(RFC 2684; formerly RFC 1483)
- *Bridged or routed Ethernet encapsulation
- *VC and LLC based multiplexing
- *PPP over Ethernet (PPPoE)
- *PPP over ATM (RFC 2364)
- *Classical IP over ATM (RFC 1577)
- *MAC Encapsulated Routing (RFC 1483 MER)
- *OAM F4/F5

Firewall

- *Built-in NAT firewall
- *Stateful Packet Inspection (SPI)
- *Prevent DoS attacks including IP Spoofing, Land Attack, Smurf Attack, Ping of Death, TCP SYN Flooding, etc.
- *Packet Filtering – port, source IP address, destination IP address, MAC address
- *URL Content Filtering – string or domain name detection in URL string

*Specifications are subject to change without prior notice.



Quality of Service Control

- *Support DiffServ approach
- *Traffic prioritization and bandwidth management based-on IP protocol, port number and address

Virtual Private Network (VPN)

- *16 IPsec VPN Tunnels
- 8 L2TP VPN Tunnels (Dial-in: 4, Dial-out: 4)
- 8 PPTP VPN Tunnels (Dial-in: 4, Dial-out: 4)
- *Embedded IPsec & PPTP client/server
- *IKE key management
- *DES, 3DES and AES encryption for IPsec
- *Embedded powerful 3DES accelerator
- *MPPE Encryption for PPTP
- *L2TP within IPsec
- *L2TP/PPTP/IPsec pass-through

Advanced

- *NAT, static routing and RIP-1/2
- *Universal Plug and Play (UPnP) Compliant
- *Dynamic Domain Name System (DDNS)
- *Virtual Server and DMZ
- *SNTP, DNS relay, IGMP Proxy
- *POP3 (email account checking)
- *IGMP Snooping for video service

Management

- *Quick Installation Wizard and Auto-scan ADSL settings
- *Web-based GUI for remote and local management
- *Firmware upgrades and configuration data upload and download via Web-based GUI
- *Embedded Telnet server for remote and local management
- *Available Syslog monitoring
- *SNMP v3, MIB-I and MIB-II support
- *Support DHCP server/client/relay

Mechanical

- *Dimensions: 7.09" x 4.72" x 1.57"
(180mm x 120mm x 40mm)

Electrical

- *Input: 12V DC, 1A

Environmental

- *Operating temperature: 0 ~ 40 Degree Celsius
- *Storage temperature: -20 ~ 70 Degree Celsius
- *Humidity: 20 ~ 95% (Non-Condensing)



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