

PROLiNK Featuring Hurricane 9000G Advertorial

PC Magazine, Singapore December 2004 Pg 29

PROLiNK®

Challenge The Limit

Looking for the most price competitive and efficient way to set up a VPN? Then take a look at the PROLiNK Hurricane 9000G Wireless ADSL Modem-Router with Built-in VPN & Firewall.

The Hurricane 9000G supports embedded IPSec VPN protocol (IKE, 3DES and DES), for establishing a private encrypted tunnel over the public Internet to ensure absolutely secure transmission between two or more sites. It also supports DES and 3DES encryption, and L2TP, PPTP and IPSEC passthrough.

9000G allows easy installation. Using the extremely simple Quick Start, end users need only enter the necessary ISP information and then immediately start surfing the Internet. It uses a Web-Based GUI for remote and local management, and can also be firmware upgraded via a Web-based GUI or FTP/TFTP. Other management smarts include a system and intrusion detection log, and support for DHCP server/client/relay. A diagnostic test utility is also bundled.



802.11g Wireless AP with WPA Support

With the integrated 802.11g Wireless Access Point built in to the Hurricane 9000G, the device offers quick and easy access across a wired network, a wireless network and any broadband connection (ADSL) with single device simplicity. In addition to providing a fast 54 Mbps 802.11g link rate, it can also interoperate with existing 802.11b equipment. The router supports the well known WPA feature, which increases the level of data protection and access control for Wireless LANs.

SOHO Firewall Security and Parental Control

Along with the built-in NAT natural firewall features, Hurricane 9000G also provides advanced hacker pattern-filtering protection. It can automatically detect and block Denial of Service (DoS) attacks, such as IP Spoofing, Ping of Death, Land Attack, and so on. Using URL content filtering, domain name, and packet filtering, the Hurricane 9000G supports parental control to Internet access based on web addresses, web address keywords or the time of a day. It ensures your family or company can relax in a safe surfing environment. It can also offer email alerts whenever it detects an attack. Packet filtering is based on MAC address, IP address and port number.



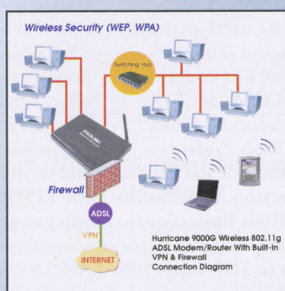
High-speed Internet Access with ADSL

The Hurricane 9000G complies with ADSL standards for worldwide deployment, and supports downstream rates of up to 8 Mbps and upstream rates of up to 1 Mbps. It is designed for small office, home office and residential users, enabling high-speed Internet connections from all these locations. Users can

enjoy ADSL services and broadband multimedia applications such as interactive gaming, video streaming and real-time audio much easier and faster than ever before.

Ease of Use and Management

The Quick Start setup supplied with the Hurricane



Features & Benefits:

- Ease of Use with Quick Start Setup
- Integrated with a 4-port Ethernet Switch
- 802.11g Wireless Access Point with WPA Support
- High-speed Internet Access with ADSL
- IPSec/IKE Virtual Private Network
- Universal Plug and Play (UPnP) Compliant
- SOHO Firewall Security with DoS Prevention
- Parental Control with URL Content Filtering and Packet Filtering
- Dynamic Domain Name System (DDNS)
- Web-based Configuration, Management and Firmware Upgrade
- Ideal for residential users

Product Specifications

ADSL Compliance

- Full Rate ANSI T1.413 Issue 2
- G.dmt (ITU G.992.1)
- G.hs (ITU G.994.1)
- ADSL over ISDN/U-R2

Network Protocols and Features

- NAT, Static Routing and RIP-1/2

- Universal Plug & Play (UPnP) compliant
- Dynamic Domain Name System (DDNS)
- Virtual Server and DMZ
- SNTP, DNS relay and IGMP proxy

ATM and PPP Protocols

- 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)
- OAM F4/F5

Virtual Private Network (VPN)

- Embedded IPSec/IKE
- DES and 3DES encryption for IPSec
- L2TP/PPTP/IPSec pass-through