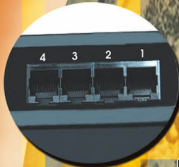# PROLiNK®

Challenge The Limit

Hurricane 9000G

802.11g Wireless ADSL Modem/Router with VPN & Firewall

PROLiNK Hurricane 9000G is a Wireless ADSL Modem/Router with 4 Port Ethernet Switch, offering built-in VPN and Firewall function. With integrated 802.11g Wireless Access Point. Hurricane 9000G offers quick and easy access among wired networking and broadband connection (ADSL) with single device simplicity. In addition to providing 54Mbps 802.11g link rate, it can also interoperate with the existing 802.11b equipment. This modem/router also supports WPA function which increases the level of data protection and access control for Wireless LAN........

4 x 10/100M Ethernet Switch

4 3 2 1

Built-In VPN & Firewall

- Supports embedded IPSec VPN Protocols • Integrated 802.11g Wireless Access Point with WPA Support
- Ease Of Use with Quick Setup • High Speed Internet Access with ADSL • 4 x 10/100M Ethernet Switch
- Built-In NAT Firewall Security and Parental Control for SOHO • Universal Plug & Play (UPnP) Compliant
- 1 x WAN ADSL Port • Dynamic Domain Name System • PPP over Ethernet (PPPoE)
- Compliant with ADSL Standards • PPP over ATM (RFC 2364)

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Hurricane 9000G
802.11g ADSL Modem/Router With VPN & Firewall

Features & Benefits
* Integrated 4 port Ethernet switch
* 802.11g Wireless Access Point with WPA support
* High Speed Internet Access with ADSL
* Ease of use with Quick Start Setup
* IPSec/IKE Virtual Private Network (VPN)
* Universal Plug & Play (UPnP) compliant
* SOHO Firewall Security with DoS Prevention
* Parental control with content filtering and Packet filtering
* Dynamic Domain Name System (DDNS)
* Web-Based configuration, Management, and Firmware Upgrade
* Ideal for residential users

Specifications

ADSL Compliance
Compliance with ADSL Standards
* Full Rate ANSI T1.413 Issue 2
* G.dmt (ITU G.992.1)
* G.hs (ITU G.994.1)
* ADSL over ISDN/U-R2
Sync Rate up to 8Mbps for download rate and 1Mbps for upload rate

Network Protocols & 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

Firewall
* Built-in NAT firewall
* Prevent DoS attacks including IP Spoofing
* Land Attack, Ping of Death, TCP Sync Flooding, etc
* Email alert whenever detect attacks
* Packet filtering based on MAC address, IP address and port number
* Content filtering string or domain name detection in URL string

Hardware Specifications
* WLAN: Antenna
* WAN: ADSL Port
* LAN: 4 Port 10/100 auto cross over switch
* Factory default reset button
* Power Jack and Switch
* 12V DC, 1A Power input
* Dimension: 185 x 127 x 47mm

ATM and PPP Protocols
* ATM Adaptation Layer Type 5 (AAL5)
* Multiple protocol over AAL5 (RFC2684, 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

Management
* Ease of use with Quick Start Setup
* Web-Based GUI or remote and local management
* Firmware upgraded via Web-Based GUI and FTP/TFTP
* System and intrusion detection log
* Support DHCP server/client/relay
* Diagostic test utility

Wireless 802.11g
* Compliant with IEEE802.11g & IEEE802.11b
* 2.4GHz - 2.484GHz frequency range
* Up to 54Mbps wireless operation rate
* 64/128 bits WEP supported for encryption
* WPA Supported

Virtual Private Network (VPN)
* Embedded IPSec /IKE
* DES and 3DES encryption for IPSec
* L2TP/PPTP/IPSec pass through

Operating Environment
* Operating Temperature: 0-40 C
* Storage Temperature: -20 - 70 C
* Humidity: 20 - 95% non condensing

Platform Support
* Windows 98/2000/ME/XP/NT
* MAC OS
* LINUX

http://www.fida.com

*Specifications are subjected to change without prior notice