PROLiNK®

Challenge The Limit

Hurricane 9000P

4-port Ethernet ADSL Modem/Router

COMMUNICATING WITH YOU

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4 x RJ45 Ports

USB Interface

The PROLiNK Hurricane 9000P ADSL Ethernet USB Combo Modem/Router is fully compliant to ANSI T1.413 Issue 2, ITU-T G.992.1 (G.dmt) and G.992.2 (G.Lite) ADSL standard. It supports Full Rate ADSL transmission at up to 8Mbps downstream and up to 1Mbps upstream. Furthermore, it is interoperable with major DSLAMs and supports standard 10/100Base-T Ethernet interface cards. Users have the flexibility of either the USB and Ethernet in Bridge mode and utilizing both USB and Ethernet interfaces in the Router mode. Targeted at SOHO users, it is also applicable to a multi-user environment with support for both Static and Dynamic IP Routing, Network Address Translation and Dynamic Host Configurable Protocol Server.

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ADSL Ethernet USB Modem/Router

Specifications

ADSL/ATM Support

- Full-Rate ANSI T1.413 Issue 2, ITU G.dmt (G.992.1) and G.Lite (G.992.) Compliant
- DMT modulation and demodulation
- Full-Rate adaptive modem
- Maximum downstream rate of 8Mbps
- Maximum upstream rate of 1Mbps
- Tone detection for low power mode
- Up to 8 VCs (Virtual Circuits)
- ATM SAR (Segmentation and Reassembly)
- QAM F4/F5
- Dying Gasp support

Encapsulation Support

- RFC1577 Classical IP over ATM Support
- RFC2364 PPPoA Client Support
- RFC2516 PPPoE Client Support
- RFC1483 Bridge/Routed Support
- Transparent Bridge (IEEE 802.1D)

Network Support

- Static IP, Dynamic RIP2 routing support
- Network Address Translation (NAT)
- Port Mapping/Forwarding
- NAT Application Level Gateway for popular applications
- DHCP Server/Client/Relay
- DNS Relay Agent
- VPN Pass Through
- DMZ Support
- PPP Auto Reconnect and Configurable timeouts
- IGMP Multicast support

Management Support

- Local web/FTP Upload
- Remote Firmware Upload via FTP
- FTP Server/Client support
- Web Management/HTTP Server for configuration assistance
- System Logging support
- Firmware upgradeable for future feature enhancement

Security Support

- PAP/CHAP for password Authentication support
- NAT for basic Firewall support
- Bridge Filtering support
- 2 Level (User/Admin) Password Authentication

Platform Support

- OS Independent for Ethernet
- Windows 98SE/2000/XP/ME for USB
- MAC, PC, LINUX Compliant

*Specifications are subject to change without prior notice.

CE (FC) USB USB UNIVERSAL SERIAL BUS (DLC) (TEST) (UL) (SA) S eici