

PROLINK®

Challenge The Limit

ADSL MODEM / ROUTER

Hurricane

9000

ADSL Router • Integrated ADSL Modem • Ethernet/USB Interface



ADSL/ATM Support

Platform Support

Encapsulation Support

Management Support

Security Support

Network Support

Features and Benefits

The PROLINK Hurricane 9000 ADSL Ethernet USB Combo Modem/Router that fully complies 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 960Kbps upstream. Furthermore, it is interoperable with major DSLAMs and support standard 10/100Base-T Ethernet interface cards. Users have the flexibility of using either the USB or Ethernet in Bridge mode and utilizing both USB and Ethernet interfaces in the Router mode.

Targeted at the 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 Configuration Protocol Server.

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ADSL/ATM Support Platform Support Encapsulation Support Management Support Security Support Network Support



Ethernet/USB



Broadband



User Friendly



Affordable



Connectivity



Compatibility



Power Switch
Power Connector
RJ45 LAN Jack
USB Connector
Reset Button
RJ11 Line Jack

System Requirements

The ADSL Hurricane 9000 can be connected to any interface that supports IEEE 802.3 Ethernet. Before connecting the ADSL Hurricane 9000 to your PC, make sure your system is equipped with the Ethernet NIC card or USB interface, and TCP/IP protocol.

ADSL/ATM Support

- Full-rate ANSI T1.413 Issue 2, ITU G.dmt (G.992.1) and G.Lite (G.992.2) Compliant
- DMT modulation and demodulation
- Full-rate adaptive modem
- Maximum downstream rate of 8Mbps
- Maximum upstream rate of 960kbps
- Tone detection for low power mode
- Up to 8 VCs (Virtual Circuits)
- ATM SAR (Segmentation and Reassembly)
- QAM F4/F5
- Dying Gasp support (optional)

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/ME/XP for USB

SINGAPORE:

FIDA INTERNATIONAL (S) PTE LTD
Blk 105 Boon Keng Road
#06-11/13 Kallang Basin Industrial Estate
Singapore 339776
Tel: (65) 6392 5567 Fax: (65) 6392 5455

MALAYSIA:

FIDA SYSTEMS (M) SDN BHD
29 Jalan USJ 1131
47600 Subang Jaya Selangor Darul Ehsan
Malaysia
Tel: (603) 8024 9151 Fax: (603) 8024 9161

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