



1 Port ADSL Modem

Features

ADSL Compliant

- RASL (ANSI T1.413 Issue 2)
- G.dmt (G.992.1)
- G.lite (G.992.2)
- G.hs (G.994.1)
- Auto-negotiating rate adaptation
- ADSL2 G.dmt.bis (G.992.3)
- ADSL2 G.lite.bis (G.992.4)
- ADSL2+ (G.992.5)

ATM Support

- 8 PVCs Support
- RFC 1483/2684 Multiple Protocol over AAL5
- VC and LLC Multiplexing
- Traffic Shaping UBR, CBR, VBR-nrt
- ATM Forum UNI 3.1/4.0 PVC
- I.610 OAM F4/F5 loop-back, AIS, and RDI

OAM cells

PPP Support

- PPP (RFC 1661)
- PPP over AAL5 (RFC 2364)
- PPP over Ethernet (RFC 2516)
- PAP Authentication (RFC 1334)
- CHAP Authentication (RFC 1994)

Routing/Bridge Support

- IEEE 802.1d Transparent Bridging
- 802.1q Pass-through Bridge
- Up to 256 MAC Learning Address
- IP Routing: TCP, UDP, ICMP, ARP
- RIP1v1 and RIPv2
- Static Route
- IP Multicast IGMP v1/v2
- IP Policy Route

IP Management

- SUA (Single User Account)
- Multi-NAT (Network Address Translation)
- Multimedia Support
- VoIP SIP Pass-through
- VPN (IPSec, PPTP, L2TP) Pass-through
- DHCP Server/Relay/Client
- IP Alias
- DNS Proxy
- Dynamic DNS
- UPnP Support



Network Management

- Web-based Configuration
- Command-line Interpreter (CLI)
- Telnet Remote Management
- SNMP MIB Support
- FTP/TFTP firmware upgrade and configuration backup/restore
- Built-in Diagnostic Tool

Security

- Password-protected System Management Terminal
- PAP (Password Authentication Protocol)
- CHAP (Challenge Handshake Authentication Protocol)
- Microsoft CHAP
- IP Packet Filtering for Access Control

Advanced Features

- Traffic Redirect
- Zero Configuration
- Call Scheduling
- Budget Management

Specifications

Hardware Specification

- ADSL: One RJ-11 or RJ-45 Port
- LAN: 10/100M Auto MDI/MDIX
- Reset Button
- Status LEDs Indicator
- Power: 9 V AC 800mA

Physical Specification

- Dimensions: 160(L) x 126(W) x 3(H) mm
- Weight: 250g

Operating Environment

- Temperature: 0 ~ 40°C
- Humidity: 20 ~ 85% (non-condensing)