FEATURES
- Supports dual interface: RJ-45 & USB interface
- ANSI T1.413 Issue 2, ITU G.DMT (G.992.1), ITU-T G.Lite (G.992.2)
- DHCP server and client: Automatically assign IP address to network users and automatically get IP address from DHCP server
- IP Sharing: sharing a single IP account within your entire network via NAT function
- NAT (Network Address Translation) function for NetMeeting, ICQ, CuSeeMe etc. Internet application programs
- Stateful Packet Inspection (SPI) Firewall
- PPPoE function
- Full ATM protocol support
- Support IP, PPP, Transparent bridging etc. multi-protocols
- Configuration, management and firmware update via Web Browser
- Two-level password protection for management
- Flash memory included for future firmware upgrade
- Warranty 1 year

SPECIFICATIONS
ADSL COMPLIANCE
- ANSI T1.413 Issue 2
- ITU G.992.1 (G.DMT)
- ITU G.992.2 (G.Lite)
- ITU G.994.1 (G.10)

ATM PROTOCOLS AND ENCAPSULATIONS
- PPP over ATM VCMUX / LLCSNAP (RFC 2364)
- PPP over Ethernet VCMUX / LLCSNAP (RFC 2516)
- Bridged / Routed IP over ATM LLCSNAP (RFC 1483)
- Classical IP over ATM (RFC 1577)
- B PVCs (simultaneous and encapsulation independent)
- VPI / VCI range 0-255, 0-65536
- Encapsulation hunting of up to 8 pre-defined VPI/VCI & encapsulated sets
- Support AALS and service class UBR & CBR
- OAM F4 / F5 loopback

MANAGEMENT
- HTTP client and server
- Two-level password protection
- Configurable Web Pages
- FTP server / client
- Configuration of LAN, WAN, and ADSL
- Local Firmware upgrade via FTP or Web
- Remote firmware upgrade via FTP Client
- Restore to Factory defaults via Web or Hardware
- System logging and 7 layer diagnostics

BRIDGE / ROUTER PROTOCOL
- IEEE 802.1D (self learning transparent bridge)
- 128 MAC Address support
- Static IP routing (configurable route table)
- RIPv2 (backward compatible with RIPv1)
- DHCP server (configurable and supports up to 32 addresses)
- DHCP server / client / relay agent
- PAP / CHAP
- PPP auto reconnect on WAN access, configurable timeouts
- DNS proxy
- Port forwarding
- 128 character support for PPPx username / password
- NAT / NAPT / Dynamic NAPT
- ALG support (MSN messenger 4.x, H.323 (Microsoft NetMeeting)
- AOL Instant Messenger, Window Media Player ... etc.), CuSeeMe 5.00, DirectX 8.0-DirectPlay, IPSec, PPTP VPN pass-through, L2TP VPN pass-through
- HTTP, HTTP, FTP, ICMP, SMTP, POP3, NNTP, Telnet
- Wild Card DMZ
- Virtual server
- VPN pass through (IPSec - ESP Tunnel mode, L2TP, PPTP)
- ICMP / IGMP
- MAC Address Spoofing
- PPP Half Bridge