SOHORouter 411
4 port 10/100 Switch ADSL Router

Features
- Reaches up to 18K feet in distance
- Enhanced management features to monitor all theincoming and outgoing packets and also restrict user's routing path
- DMZ and Port forwarding function provided
- Configuration and management operated via WWW browser, Telnet server
- Operating modes include routing, bridge, static IP plus NAT PPPoE plus NAT, PPPoA plus NAT etc.. ANSI T1.413 Issue 2, ITU-T G.992.1 (G.dmt) and G.992.2 (G.lite) compliant for Annex A
- ITU-T G.992.1 (G.dmt) Annex B / ETSI TS 101 388/ DTS TM-06006 for Annex B (ETSI)
- ITU-T G.992.1 Annex B - Deutsch Telecom /U-R2 for Annex B (U-R2)
- Full rate transmission at up to 8Mbps downstream and 640Kbps upstream
- IP sharing: share a single IP account within your entire network via NAT routing way
- Enhanced Firewall function to log attacker's IP address and protocol type

ADSL Features
- Compatible with all leading DSLAMs
- Supports DMT line modulation
- Supports Full Rate ADSL: up to 8Mbps downstream,
- up to 1Mbps upstream
- Support ITU-T G.992.1 Annex A & T1.413 Issue 2 for Annex A
- Supports ITU-T G.992.1 (G.dmt) Annex B /
- ETSI TS 101 388 / DTS TM-06006 for Annex B
- Supports ITU-T G.992.1 Annex B - Deutsch Telecom /
- U-R2 for Annex B (U-R2)
- Supports G.Lite ADSL: up to 1.5Mbps downstream
- Up to 512Kbps upstream (G.992.2)
- Supports DSL handshaking (G.994.1)

ATM Features
- RFC-1483 Encapsulation (LLC & VC multiplexing)
- (IP, Bridging & encapsulated routing)
- PPP over ATM (RFC-2364)
- Classical IP (RFC-1577)
- Traffic shaping (UBR)
- PPP over Ethernet client (RFC-2516)

Management Features
- Plug & Play Installation
- Local & Remote Management
- Web-based configuration
- Telnet configuration
- Command Line Interface
- Firmware upload/download via TFTP
- Alarm Status & Power Indicators
- Event & History logging (Option)
- Network Ping
- SNMP Support (Option)

Specification:
Internet Access
TCP/IP, UDP, ICMP, ARP, RARP, DHCP
NAT, (Network Address Translation) for IP sharing

Minimum System Requirements
Any computer with an Ethernet 10/100 Base-T interface
Any operating system that supports an Ethernet
Connection with an IP stack

Security Features
Password protected configuration access
User authentication (PAP / CHAP) with PPP
Firewall:
- NAT
- NAPT

LAN Features
DHCP
DNS Relay (option)
IP Multicast

DSLAM Compatibility
Interoperable with Alcatel, Cisco, Copper Mountain, ECI, Texas Instruments, Pairgain, Samsung, Lucent, Globespan, Efficient, ADI, Centillium, Newbridge, Nortel, Compaq, Conexant, Motorola, 3 Com, NLC, Anymedia, Nokia, Intel.

Regulatory Approvals
FCC Part 15 class B & Part 68

CE Mark

Ordering Information:

AR-411: ADSL Router w/4 port 10/100 switch

* Product specification subject to change without notice

SOHOROUTER