

SOHORouter A2R500

4 port ADSL 2+ Router



Features

- Compliant to the most updated ADSL2/2+ standards
- Support ADSL2+ downstream data rate of upto 24Mbps
- Support Tripple Play (Video, Voice & Data) application
- Built-in Quick Setup Wizard to easily establish ADSL connection
- Embedded Firewall (SPI) features for secure data communication
- RFC 1483 Bridge/Routing over ATM over ADSL
- PPPoE and PPPoA Routing ATM over ADSL
- ATM layer with Traffic Shaping QoS support
- Support up to 8PVCs
- Hardware reset button for fast default setting recovery
- Web-based management, Configuration and firmware upgrade
- Interoperable with all major DSLAMs
- Ideal for SOHO and home users

BRIDGING/Routing

- RFC 2684/1483 Routed/Bridged
- RFC 2364 PPPoA
- RFC 2516 PPPoE
- Support Transparent Bridging (IEEE 802.1D)
- Static and Dynamic Routing (RIP v1/v2)
- DHCP server, Relay and Client
- NAT with extensive ALG support
- Support DNS Proxy
- Support IGMP Proxy
- Support SNTP
- Support Port forwarding (Virtual server) features
- Support DMZ functionality
- Support VPN Pass-through
- Support PAP and CHAP PPP Authentication

ADSL Features

- ANSI T1.413 Issue 2, G.992.1 and G.992.2 Annex A and Annex B
- G.992.3 (ADSL2, RE-ADSL2) Annex A,B,L and M

ATM Features

- Support hardware ATM AAL0, AAL5 and OAM
- Support software ATM AAL1 and AAL3/4
- Support ATM UBR, CBR, VBR-rt and VBR-nrt Traffic Shaping
- Support Auto PVC feature
- Support up to 8PVC

TRIPPLE PLAY Application

- Support IGMP Snooping
- Support Port based Virtual LAN (optional)
- Support Port mapping features (optional)

SECURITY

- Embedded Stateful Packet Inspection (SPI) Firewall features
- Support IP Filtering features
- Support Bridge/MAC filtering
- Support IGMP Snooping

Ethernet

- 4 Port switch interface compliant with IEEE 802.3x standards
- Automatic MDI/MDIX crossover for 10/100Base-T port
- Auto-negotiation and speed-auto-sensing support

Management

- Web-based Configuration/Management
- Web Access Control
- Firmware upgrade via HTTP/TFTP
- Built-in diagnostic function
- System log
- Support SNMP v1 & v2C
- Support TR-068 feature

SOHORouter A2R500 4 port ADSL 2+ Router

Hardware Interface

- One RJ-11 ADSL2/2+ connector
- Four RJ-45 LAN connector
- One USB port
- One reset button for factory default setting recovery
- One Power adapter connector
- Status LED indicator

Environment

- Temperature : +0 ~+60 C
- Humidity : 10% ~ 90% RH

Approvals

- FCC Part 15, CE, EN60950(LVD) and k.21

Ordering Information:

A2R-500D-A: 4 port ADSL2+ Router (Annex A)

A2R-500D-B: 4 port ADSL2+ Router (Annex B)

