

SOHORouter A2R-130

1 port ADSL 2+ Modem Router



Features

- Compliant to the most updated ADSL2/2+ standards
- Support ADSL2+ downstream data rate of upto 24Mbps
- Built-in Quick Setup Wizard to easily establish ADSL connection
- Embedded Firewall features for secure data communication
- ATM Layer with Traffic Shaping QoS support
- Support IP/Bridge filtering functionality
- 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 (RFC 1483) Routed/Bridged
- RFC2225 (RFC1577) - IPoA
- RFC 2364 - PPPoA
- RFC 2516 - PPPoE
- NAT with extensive ALGs support
- Support IEEE 802.1d Transparent Bridging
- Support Static Route
- Support RIP v1 and v2
- Support DHCP Server/Client/Relay
- Support DNS Proxy
- Support IGMP Proxy
- Support Port Mapping/Forwarding
- Support Port Triggering
- PAP and CHAP PPP Authentication

ADSL Features

- ANSI T1.413 i2, G.992.1 and G.992.2 ADSL standard compliant
- G.992.3 and G.992.5 ADSL2 and ADSL2+ standard compliant
- Downstream/Upstream data rate up to 24Mbps/1Mbps

ATM Features

- Support up to 8 distinct PVCs
- Support VC and LLC Multiplexing
- Support UBR, CBR, VBR-rt and VBR-nrt Traffic Shaping QoS
- Support ATM AAL5 adaptation functionality
- Support F4/F5 OAM Cells

SECURITY

- Support IP Filtering
- Support Port Filtering
- Support DMZ
- Support MAC/Bridge Filtering
- Support URL Blocking
- Embedded firewall functionality

Ethernet

- 1 Port Switch Interface compliant with IEEE 802.3x standards
- Automatic MDI/MDIX crossover for 10/100 Base-T port
- Auto-negotiation and speed-auto-sensing support
- Support VLAN functionality

Management

- Support IP QoS
- Web-based Control/Management
- Remote Access Control
- Remote Telnet
- SNMP v2 (Support TRAP)
- ATM PVC Remote Management
- Firmware upgrade via HTTP/TFTP/FTP
- Built-in diagnostic function
- System Log

SOHORouter A2R-130 1 port ADSL 2+ Modem Router

Hardware Interface

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

Physical

- Dimension : 160mm (L) x 100mm (W) x 35mm (H)
- Weight : 210 g (without power adapter)

Environment

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

Approvals

- FCC Part 15, CE, EN60950(LVD)
- RoHS / WEEE compliance



Ordering Information:

A2R-130A: 1-port ADSL2+ Modem Router (Annex A)

Product specification subject to change without notice