



SOHORouter 411

11g 54Mbps Wireless ADSL2+ Router

Features

- ANSI T1.413 Issue 2, ITU-T G.992.1(G.dmt) and G.992.2 (G.lite) compliant for Annex A, B ITU-T G.992.3, G.992.4 for ADSL2 ITU-T G.992.5 for ADSL2+
- Downstream and upstream data rates up to 24Mbps and 2Mbps
- PPPoA (RFC2364), PPPoE(RFC2516), classical IPOA (RFC1577), multiple protocol over AAL5(RFC1483,RFC2684),DHCP client mode
- DHCP server and client mode, NAT/NAPT
- Dynamic Domain Name System (DDNS)
- Software DMZ and Port forwarding
- 4-port 10/100Mbps auto-crossover(MDI/MDI-X)-Switch compliant with IEEE802.3 and 802.3u
- Ethernet to ADSL self-learning (upto 128MAC) transparent bridging compliant with IEEE802.1d
- Compliant IEEE802.11b/g standard
- Upto 54Mbps data rate for wireless networks
- Support 64/128-bit WEP, WPA, WPA2 for wireless security
- Firmware upgraded via Web-based GUI

ADSL Features

- Compatible with all leading DSLAMs
- Supports DMT modulation and demodulation
- Support ITU-T G.992.1 G.992.3, G.992.4, G.992.5 Annex A
- ETSI TS 101 388 / DTS TM-06006 for Annex B
- Supports ITU-T G.992.1 (G.dmt) Annex B – Deutsch Telecom / U-R2 for Annex B (U-R2)
- G.992.2 (G.Lite) : Downstream and upstream data rates up to 8Mbps and 1Mbps
- G.992.3 / G.992.4 (ADSL2) : Downstream and upstream data rates up to 12Mbps and 1Mbps
- G.992.5 (ADSL2+) : Downstream and upstream data rates up to 24Mbps and 2Mbps

ATM Features

- WAN Mode Support : PPP Over ATM (RFC2364) and PPP Over Ethernet (RFC2516)
- LAN Mode Support : Routed / Bridge Ethernet Over ATM(RFC-2684)
- Classical Internet Protocol Over ATM (RFC-1577)
- Support ATM SAR, ATM AAL5,ATM Forum UNI3.1 / 4.0 PVC
- Supports 8 ATM VCs

Wireless Feature

- Support IEEE 802.11g, 802.11b Wireless Access Point
- Support 128-Bit and 64-Bit WEP encryption, WPA-PSK
- Data rate : Up to 54Mbps
- Transmit Power : 15 dBm
- Receive Sensitivity : 11Mbps :-80dBm / 54Mbps:-65dBm

Management Feature

- Firmware upgrade via Web console
- Customize Web pages
- WAN and LAN side connection statistics
- Configuration of static routes and routing table
- Configuration of NAT / NAPT
- Password protected access
- Selection of Bridge or Router Mode
- PPP user ID and password
- Configuration of VCs (Virtual Circuits)

Specification

Physical Interfaces

- ADSL Modem / Router with four RJ-45 (10/100 Base-T) Ethernet port & an ADSL port
- ADSL Status and switching hub LED indicators

Bridge Mode

- Ethernet to ADSL self-learning Transparent Bridging (IEEE 802.1D)
- Supports up to 128 MAC learning addresses

Router Features

- DHCP Server and Client
- NAPT (Network Address and Port Translation)
- NAT (Network Address Translation)
- ICMP (Internet Control Message Protocol)
- IGMP (Internet Group Management Protocol)
- DDNS (Dynamic Domain Name Service)

Security Features

- Password protected configuration access
- User authentication (PAP / CHAP) with PPP

Ethernet Features

- Compliant with IEEE 802.3 and 802.3u 10/100 Mbps
- All Ethernet ports support auto-crossover (MDI/MDI-X)

Temperature

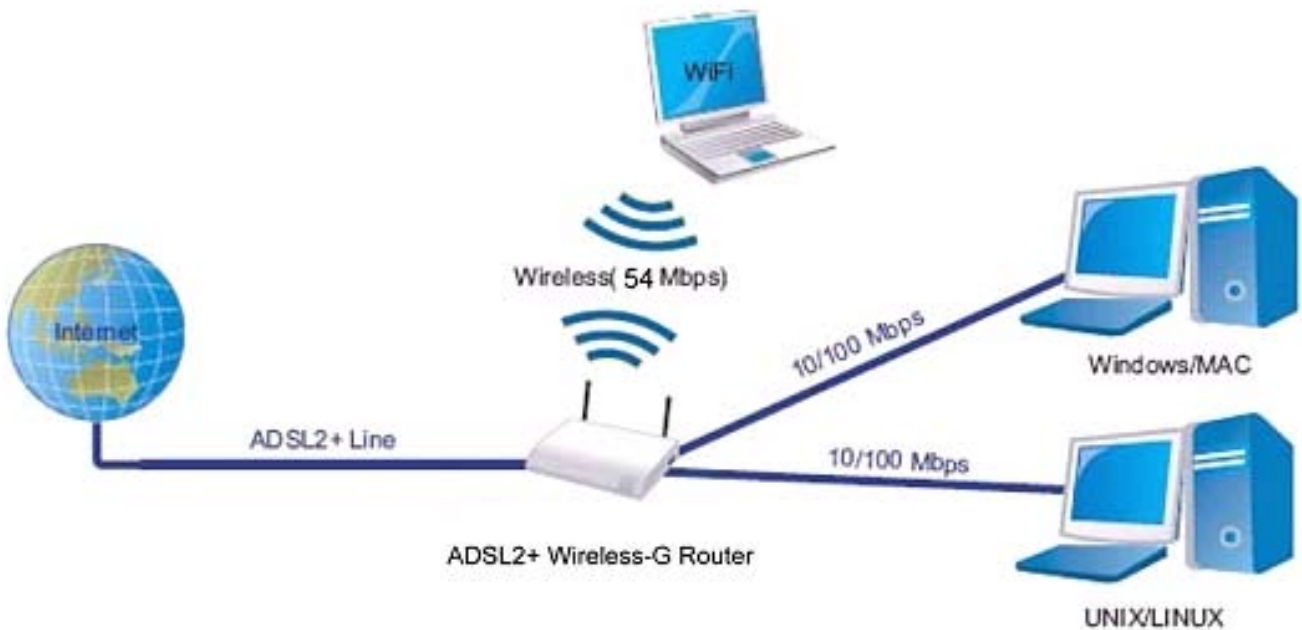
32~122F (0~50 C)

Humidity

max. 95% (non-condensing)

Regulatory Approvals

FCC & CE Mark



Ordering Information:

A2WR-411A: 802.11g 54Mbps ADSL2+ Router (embedded with 4 port 10/100Mbps switch) Annex A

A2WR-411B: 802.11g 54Mbps ADSL2+ Router (embedded with 4 port 10/100Mbps switch) Annex B

* Product specification subject to change without notice