

# ASDL Router



AR41/2C

- ❖ Integrated 4 port 10/100Mbps switch
  - ❖ ITU-T G.992.1 (Annex A and Annex B/ETSI/U-R2)
  - ❖ ANSI T1.413 Issue2 ITU-T G.992.2
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## **Features**

- 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)
- Downstream and upstream data rates up to 8Mbps and 1Mbps
- Reaches up to 18K feet in distance
- Configuration and management operated via WWW browser
- Firmware upgrade via FTP
- WAN and LAN side connection statistics
- Selection of Bridge or Router Mode
- Up to 8 ATM VCs
- Supports OAM F4/F5 loopback
- Support Auto-negotiation function
- Compliant with IEEE 802.3 and IEEE 802.3u 10/100 Mbps
- Password protected access
- DMZ and Virtual Server function provided Operating modes include routing, bridge, static IP, PPPoE, PPPoA  
etc

# ADSL Router

## Specifications

### ADSL Features

- Compatible with all leading DSLAMs
- Supports DMT modulation and demodulation
- 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 (G.dmt) Annex B - Deutsch Telecom / U-R2 for Annex B (U-R2)
- G.992.1 (G.dmt) : Downstream and upstream data rates up to 8 Mbps and 1Mbps
- G.992.2 (G.Lite) : Downstream and upstream data rates up to 1.5 Mbps and 512Kbps
- Tone detection for low power mode

### ATM Features

- WAN Mode Support : PPP Over ATM (RFC2364) and PPP Over Ethernet (RFC2516)
- LAN Mode Support : Routed / Bridge Ethernet Over ATM (RFC-1483)
- Classical Internet Protocol Over ATM (RFC-1577)
- Support ATM SAR, ATM AAL5, ATM Forum UNI3.1 / 4.0 PVC and support up to 8 PVCS

### Management Features

- Firmware upgrade via FTP
- 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)

### Physical Interfaces

- ADSL Modem / Router with four RJ-45 10/100 Base-T Ethernet port & an ADSL port
- ADSL Status, Power 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)

### 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

### Temperature

- 32~122°F (0 ~50°C)

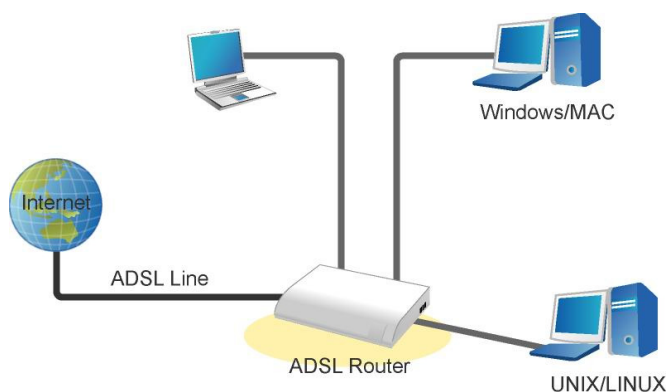
### Humidity

- Max. 95% (Non-Condensing)

### Regulatory Approvals

- FCC, CE

### Application:



FCC CE

ACEEX

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