

AR-5211 Outdoor ADSL2+ Ethernet Router



Description

The AR-5211 ADSL2+ compact and high performance Ethernet router provides four 10/100 Ethernet Interfaces, and one ADSL line interface to access the Internet, incorporating LAN or Video on Demand over one ordinary telephone line, at speeds of up to 24 Mbps. It also has full routing capabilities to segment/route IP protocol, and supports advanced security functions.

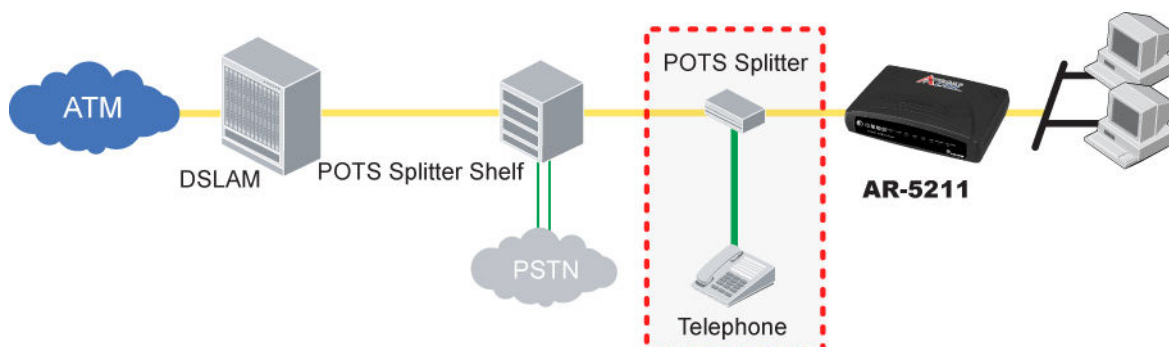
The AR-5211 is for ADSL over POTS.

The AR-5211 can operate in router or bridge mode. In addition, the AR-5211 protects all of your networked computers with advanced security technologies, such as virtual private networks (VPNs) with PPTP passthrough, L2TP passthrough, IPSec passthrough, and firewall.

Features

- UPnP
- IP filtering
- SPI (Stateful Packet Inspection)
- DoS protection
- Static route/RIP/RIP v2 routing functions
- Dynamic IP assignment
- NAT/PAT
- IGMP Proxy
- DHCP Server/Client
- DNS Proxy
- Auto PVC configuration
- Up to 8 VCs
- Web-based management
- Remote configuration and upgrade
- Configuration backup and restoration
- FTP/TFTP server
- Anti-lighting
- Surge protection
- Operating in high temp/humidity environment

Applications Diagram



AR-5211 Outdoor ADSL2+ Ethernet Router

Specifications

Rear Panel

RJ-11 X1 for ADSL, RJ-45 X 4 for LAN, Console, GND, On/Off Switch, Power Jack

ADSL

ADSL standard	ITU-T G.992.5, ITU-T G.992.3, ITU-T G.992.1, ANSI T1.413 Issue 2	
G.992.5 (ADSL2+)	Downstream : 24 Mbps	Upstream : 1.3 Mbps
G.992.3 (ADSL2)	Downstream : 12 Mbps	Upstream : 1.3 Mbps
G.DMT	Downstream : 8 Mbps	Upstream : 832 Kbps

Ethernet

Standard	IEEE 802.3, IEEE 802.3u
10/100 BaseT	Auto-sense
MDI/MDX support	Yes

ATM Attributes

RFC 2364 (PPPoA), RFC 2684 (RFC 1483)	Bridge/Route; RFC 2516 (PPPoE); RFC 1577 (IPoA)
Support PVCs	8
AAL type	AAL5
ATM service class	UBR/CBR/VBR
ATM UNI support	UNI3.1/4.0
OAM F4/F5	Yes

Management

Telnet, Web-based management, Configuration backup and restoration
Software upgrade via HTTP, TFTP server, or FTP server

Bridge Functions

Transparent bridging and learning	IEEE 802.1d
VLAN support	Yes
Spanning Tree Algorithm	Yes
IGMP Proxy	Yes

Routing Functions

Static route, RIP, and RIPv2, NAT/PAT, DHCP Server, DNS Proxy, ARP

Security Functions

Authentication protocols PAP, CHAP,
TCP/IP/Port filtering rules, Port triggering/Forwarding, Packet and MAC address filtering, access control.

Application Passthrough

PPTP, L2TP, IPSec, VoIP, Yahoo messenger, ICQ, RealPlayer, NetMeeting, MSN, X-box, etc.

Regulations

IEC 61000-4-4, IEC 61000-4-5, IEC 61000-4-18, IEC 60255-5

Power Supply

110 Vac (With adaptor) or 18Vac / 24Vdc (Without adaptor; AC/DC acceptable according to specified voltage, Idiot-proof design)

Environment Condition

Operating temperature	-10 ~ 65 degrees Celsius
Relative humidity	5 ~ 95% (non-condensing)

Dimensions

200 mm (W) x 47 mm (H) x 137 mm (D)

Note: Specifications are subject to change without notice.

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