



AR-7211A V2 / AR-7211B V2

1WAN+1LAN ADSL2/2+ Modem Router

High Performance Broadband Router

The AR-7211A/B V2 is a high performance broadband router featuring an ADSL2+ RJ11 port for the ADSL connection and an RJ-45 Ethernet LAN port for a wired connection with other network devices. The router complies with IEEE802.3/802.3u standards and once connected via DSL line, computers on the LAN side can share an Internet connection via an Ethernet port access point, communicating with each other to share files and resources. Additionally, EZMax setup wizard ensures quick and easy installation.

Built-in ADSL2/2+ Modem

The AR-7211A/B V2 fully complies with ADSL2/2+ standards, providing higher data rates than traditional ADSL systems - speeds of up to 24Mbps downstream and 1Mbps upstream. It is also backward compatible with existing ADSL services and interoperable with legacy equipment, allowing you to watch TV, listen to live music, play games, or experience clear Internet phone calls through your connection. The AR-7211A/B V2 also incorporates a firewall to ensure network security or moderate user's access to specific services.

Features

- Supports ADSL 2/2+ standards for fast speeds
- Industry standard and interoperable DSL interface
- High speed DSL modem and NAT router in one device provides economical networking solution
- Easy setup assistant provides quick & hassle free installation
- NAT firewall protects end-user devices from potential malicious attacks on the Internet
- Auto-reconnect keeps you online indefinitely



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FEATURES AND TECHNICAL SPECIFICATIONS

INTERFACE	ADSL FEATURES & ENCAPSULATION	HARDWARE
<ul style="list-style-type: none"> • 1 RJ-11 ADSL port + 1 LAN 10/100Mbps Ethernet Port • 1 push button for power on/off • 1 reset button • 1 power jack • LED Indicators: Power, ADSL , Internet and LAN 	<ul style="list-style-type: none"> • Supports ANSI T1.413 Issue2 • Supports ITU G.992.1 (G.dmt)/G.992.2 (G.lite) Annex A • Supports ITU G.992.3 ADSL2 (G.dmt.bis) Annex A, L, M • Supports ITU G.992.4 ADSL2 (G.lite.bis) • Supports ITU G.992.5 ADSL2+ • RFC 1483 Route/Bridge • PPPoA/PPPoE/MER 	<ul style="list-style-type: none"> • Chipset RTL8671B-VE • Flash 2M • Memory 8M • DC 5V, 1A
SECURITY	FUNCTIONS	TEMPERATURE & HUMIDITY
<ul style="list-style-type: none"> • Supports two-level usernames and passwords for login • Supports electronic signature function • Supports DoS which detects and protects against a number of attacks (such as SYN/FIN/RST Flood, Smurf, WinNuke, Echo Scan, Xmas Tree Scan) • Supports packet filtering based on IP and port • Supports access control based on MAC address • Supports PAP and CHAP authentication • Supports firewall function 	<ul style="list-style-type: none"> • Supports up to 8 permanent virtual circuits (PVCs) • Routing: Static routing, RIP V1 and V2 • Supports Auto-MDI/MDIX • Download/Upload stream up to 24/1Mbps 	<ul style="list-style-type: none"> • Operating: 0 to 40°C • Storage: -20 to 70°C • Operating: 10 to 85% RH (Non-condensing) • Storage: 5 to 95% RH (Non-condensing)
MANAGEMENT	ROUTING /BRIDGING	DIMENSIONS & CERTIFICATIONS
<ul style="list-style-type: none"> • Supports Web/TFTP mode • Web interface configuration • Supports Telnet CLI command line • Reset function: via hardware reset or web interface reset • Supports configuration file backup and restoration • Supports LAN port IP address amend function • Supports system log function • Supports SNMP V1/V2C native and long-distance control (MIB II RFC1213/ADSL line MIB RFC 2662 ATM MIB RFC 2515) • Supports SNTP enactment • WAN Management Protocol (TR-069) 	<ul style="list-style-type: none"> • RFC 1483 Bridge • IEEE 802.1D transparent bridging • Bridge filtering • RFC 1483 Router • RIP 1 & 2 supported • DHCP (RFC1541) Server, Relay • Network Address Translation (NAT)/ Network Address Port Translation (NAPT) • DNS relay • IGMP v1 and v2 	<ul style="list-style-type: none"> • 145 x 112 x 34 mm • 300g • CE

NETWORK SETUP DIAGRAM AND RELATED PRODUCTS

An example of how the AR-7211A / AR-7211B V2 can be set up:

- Connect the router's ADSL port to the Internet service provider via RJ-11.
- Connect a computer to the LAN port and set up the Internet connection with the EZmax setup wizard.
- Share the Internet connection with other wired computers/devices.

