



AR-7211A / AR-7211B

1WAN+1LAN+1USB ADSL Modem Router



Built-in High Performance ADSL2/2+ Modem

The AR-7211A/B ADSL router is able to run at speeds of up to 24Mbps downstream and 1Mbps upstream, providing higher data rates than traditional ADSL systems. It is also backward compatible with existing ADSL services and interoperable with legacy equipment. This ADSL router supports G.992.1 (G.DMT), G.992.2 (G.Lite), G.992.3 (ADSL2), G.992.4 (splitterless ADSL2), and G.992.5 (ADSL2+) for Annex A, B.

Multiple Connection Interfaces

The AR-7211A/B ADSL router features an RJ-11 WAN port for the ADSL connection, and both an RJ-45 Ethernet LAN port and a USB port for wired connections with other network devices*.

Easy Setup with EZmax Multi-Language Wizard

A unique multi-language setup wizard is included in the installation CD. The animated and easy-to-follow instructions will guide you through the setup process and allow you to set up the router within minutes.

Firewall

The AR-7211A/B's firewall can protect you from SYN floods, ping of deaths, Teardrop attacks, Smurf attacks, fraggle attacks, and LAND attacks. You can deny users access to services like the Web, Telnet, Ping, FTP, and SNMP. You can also block designated IP addresses and deny them access to the Internet for increased security.

IP Sharing

The NAT/NAPT function lets you share the broadband connection with up to 253 users.

* Accessing the Internet via USB port requires USB driver installation.

** The EZmax Setup CD Wizard only supports Edimax routers.

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 Ports 1 push button for power on/off 1 reset button 1 USB port 1 power jack LED Indicators: Power, ADSL, USB and Ethernet Port | <ul style="list-style-type: none"> Support ANSI T1.413 Issue2 Support ITU G.992.1 (G.dmt)/G.992.2 (G.lite) Annex A Support ITU G.992.3 ADSL2 (G.dmt.bis) Annexes A, L, M Support ITU G.992.4 ADSL2 (G.lite.bis) Support ITU G.992.5 ADSL2+ RFC 1483 Route/Bridge PPPoA/PPPoE/MER | <ul style="list-style-type: none"> RTL8671 Flash 2M Memory 8M DC 12V, 500mA |
| SECURITY | FUNCTIONS | TEMPERATURE & HUMIDITY |
| <ul style="list-style-type: none"> Support two-level users and passwords (can be revised) for login Support the electronic signature function (preventing different types of editions from upgrading each other) Support DoS which detects and protects a number of attacks (such as SYN/FIN/RST Flood, Smurf, WinNuke, Echo Scan, Xmas Tree Scan) Support packet filter based on IP and port Support access control based on MAC Support PAP and CHAP authentication | <ul style="list-style-type: none"> Support up to 8 permanent virtual circuits (PVCs) Routing: Static routing, RIP V1 and V2 Support Auto-MDI/MDIX Download/Upload stream up to 24/1Mbps | <ul style="list-style-type: none"> 10-90% (Non-condensing) 0~40 Degree Celsius |
| MANAGEMENT | ROUTING /BRIDGING | DIMENSION & CERTIFICATIONS |
| <ul style="list-style-type: none"> Support Web/TFTP mode Support Telnet CLI command line Support configuration file backup and restoration Support LAN port IP address amend function Support SNMP V1/V2C native and long-distance control (MIB II RFC1213/ADSL line MIB RFC 2662 ATM MIB RFC 2515) Support SNTP enactment Supports TR-069 | <ul style="list-style-type: none"> RFC1483 Bridge IEEE802.1d Transparent Bridging Bridge Filtering RIP v1/v2 RFC 1483 Routing DNS Rely IGMP v1/v2 DHCP Server/Rely NAT/NAPT | <ul style="list-style-type: none"> 145 x 112 x 34 mm CE |

NETWORK SETUP DIAGRAM AND RELATED PRODUCTS

An example of how the AR-7211A / AR-7211B 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.

