ComX Computers
Product Specification Sheet

ED-AR7211A

Edimax AR7211 Wired ADSL2+ Modem Router

Product Overview

Edimax AR7211 Wired ADSL2+ Modem Router, 1 LAN, 1 USB Port, Downstream and Upstream Data Rate Up To 24Mbps and 1Mbps, Support SNMP, DDNS IGMP IP/Port Filter and DMZ, Complies with IEEE802.3 and IEEE802.3u Standards.



Specifications

Features:

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 EthernetLAN 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.

SPECIFICATIONS	
INTERFACE	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
ADSL FEATURES & ENCAPSULATION	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) Annexs 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
HARDWARE	RTL8671
	Flash 2M
	Memory 8M
	DC 12V, 500mA
SECURITY	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
FUNCTIONS	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
TEMPERATURE & HUMIDITY	10 - 90% (Non-condensing)
	0 ~ 40 Degree Celsius

MANAGEMENT	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
ROUTING /BRIDGING	RFC1483 Bridge
	IEEE802.1d Transparent Bridging
	Bridge Filtering
	RIP v1/v2
	RFC 1483 Routing
	DNS Rely
	IGMP v1/v2
	DHCP Server/Rely
	NAT/NAPT
DIMENSION & CERTIFICATIONS	145 x 112 x 34 mm
	CE

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page: https://www.comx-computers.co.za/ED-AR7211A-Edimax-AR7211-Wired-ADSL2-Modem-Router-p-48713.php

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