EDIMAX
NETWORKING PEOPLE TOGETHER

Setup Wizard
EZmax

AR-7284WnA
AR-7284WnB

150Mbps Wireless ADSL2/2+ Modem Router

150 Mbps | WPS | EZmax | DMZ | MAC | Detachable Antenna

150Mbps Wireless ADSL2/2+ Modem Router

Edimax AR-7284WnA/B is a high performance router that provides a full rate of ADSL2+ standard with the superb reliability and a cost-effective solution for home and small business. This modem router compatible with 802.11n, the next generation wireless standard. With the advanced MIMO technology, it provides up to 6 times better data transmission rate (up to 150Mbps) and 3 times better coverage than a standard 802.11g/b router.

Wi-Fi Protected Setup (WPS)

Activate the wireless protection and connection by pressing the WPS button. One-Click WPS button helps you to setup a secure wireless network in a minute.

Built-in ADSL2/2+ Modem and IP Sharing

You can share the ADSL broadband connection to all wired and wireless network clients (up to 253 clients) whilst benefit from any ADSL, ADSL2 or ADSL2+ Internet connection, with up to 24Mbps Downstream speed and 1Mbps Upstream speed.

Multi-languages Setup Wizard*

A unique Multi-languages Setup Wizard is provided in the bundled CD. You can select your own language and follow a few simple steps to setup the Internet connection, router's password, SSID, wireless security and firmware upgrade.

Virtual Server and DMZ

For applications that require open port(s) such as online games, VoIP phones, web server and etc, the built-in Virtual Server and DMZ functions are featured.

Supports TR-069 for Remote Management

The AR-7284WnA/B also supports TR-069 which is a protocol specifically defines a common method for CPE devices to communicate with a server. ISP can update the firmware and other settings automatically.

The EZMax Setup CD Wizard only supports Edimax wireless router.

FEATURES AND TECHNICAL SPECIFICATIONS

HARDWARE INTERFACE	MANAGEMENT	POWER ADAPTER
● 1 x RJ-11 WAN Port ● 4 x RJ-45 Fast Ethernet LAN Ports ● 1 x USB port ● Power on/off Button ● LED Indicators: Power, USB, WLAN, ADSL, LNK/ACT ● 3dBi RP-SMA Detachable Antenna ● WPS/Reset Button	● Supports Remote Management ● Supports SNMP and TR-069 ● Telnet and SSH ● Two-level user management ● Supports Schedule Control and Parental Control ● HTTP/TFTP Firmware Upgrade ● Supports wireless clients isolation	● DC 12V, 0.8A

WAN	INSTALLATION	MEMORY
● Supports ADSL standard G.992.1 (G.dmt), G.992.2 (G.lite), G.992.3 (ADSL2), G.992.5 (ADSL2+) for Annex A, L ● CBR, UBR, VBR-rt and VBR-nrt	● 14-languages EZMax Setup Wizard	● 4 MB NOR Flash ● 16 MB SDRAM

SECURITY	FREQUENCY & MODULATION	HUMIDITY & TEMPERATURE
● NAT/NAPT IP Sharing ● 64/128-bit WEP Encryption and WPA-PSK, WPA2-PSK security ● Supports 802.1x ● DHCP Server/Client and DHCP Relay ● Anti-DoS Firewall	● 2400~2484MHz ● 802.11b: CCK, DQPSK, DBPSK ● 802.11g: 64QAM, 16QAM, QPSK, BPSK, DSSS ● 802.11n: 64QAM, 16QAM, QPSK, BPSK	● 10-90% (Non-condensing) ● 0~40 Degree Celsius

FUNCTIONS	DIMENSION & OUTPUT POWER	CERTIFICATIONS
● Supports SNTP, QoS ● Supports 4 SSIDs ● Virtual Server and DMZ ● Supports VLAN, IP Filter and URL Blocking ● Static/Dynamic Routing & UPnP ● IGMP Snooping, IGMP data control and IGMP relay ● VPN Pass Through (IPSec/PPTP)	● 184 x 118 x 28 mm ● 11n: 14 ± 1.5dBm, 11g: 15 ± 1.5dBm 11b: 16 ± 1.5dBm	● CE, FCC

NETWORK SETUP DIAGRAM AND RELATED PRODUCTS

An example of how the AR-7284WnA can be setup:
- Connect the AR-7284WnA ADSL port to your ISP via phone cable (RJ-11).
- Connect a computer to the LAN port and setup the Internet connection by running the multi-language setup wizard.
- Share the Internet connection by connecting a LAN cable to other computers or wireless devices.
- You can also share your printer using an Edimax print server.