



**AR-7084gA / AR-7084gB**

## Wireless 802.11 b/g ADSL Modem Router



### **Built-in High Performance ADSL2/2+ Modem**

The AR-7084gA / AR-7084gB is wireless ADSL router runs at speeds up to 24Mbps downstream and 1Mbps upstream, providing higher data rates than traditional ADSL systems. Also, it is backward compatible with existing ADSL services and interoperable with legacy equipment. The ADSL router supports ADSL standard: G.992.1 (G.dmt), G.992.2 (G.lite), G.992.3 (ADSL2), G.992.4 (splitter less ADSL2), G.992.5 (ADSL2+) for Annex A, B. (Annex A and B are supported in different H/W platform)

### **Complies with wireless 802.11b/g standards**

The AR-7084gA / AR-7084gB is built in with wireless 802.11b/g access point. It allows wireless 802.11b/g client devices access the Intranet and Internet. All wireless users can surf Internet freely within the coverage.

### **Easy Setup with EZMax Multi-language Installation CD\***

A unique 16-languages setup wizard is included in the installation CD for you to setup Internet connection, router password, ESSID, wireless security and firmware upgrade. You can setup the router connecting to the Internet within minutes by following the simple animated steps.

### **Virtual Server / DMZ**

The ADSL router supports 8 Public IP Address mapping so you can set up multi servers (Web server, Mail Server and IP camera...) inside your network for Internet users to access.

### **Firewall**

AR-7084gA provides Firewall to protect you from the following Internet attacks, SYN Flooding, Ping of Death, Teardrop and Land Attack. You can restrict users to access the services like Web, Telnet, Ping, FTP and SNMP. Also, you can also block some IP addresses to access Internet through AR-7084gA to increase the security.

### **Web Configuration**

The router can be configured through the friendly Web interface with a Web browser from Internet or Intranet.

### **IP SHARING**

The NAT/NAPT function lets you share the broadband connection to all the network users (up to 253 users).

\* The EZMax Setup CD Wizard only supports Edimax wireless router.

## FEATURES AND TECHNICAL SPECIFICATIONS

HARDWARE INTERFACE	MANAGEMENT	POWER ADAPTER
<ul style="list-style-type: none"> <li>1 x RJ-11 10/100Mbps WAN Port</li> <li>4 x RJ-45 10/100Mbps Ethernet LAN Ports</li> <li>LED Indicators: Power, Wireless, WAN, LNK/ACT for LAN</li> <li>1x 3dBi PR-SMA Detachable Antenna</li> <li>Reset Button</li> </ul>	<ul style="list-style-type: none"> <li>Supports Remote Management</li> <li>System Status and Security Log (Web Interface)</li> <li>Firmware Upgradeable</li> </ul>	<ul style="list-style-type: none"> <li>DC 12V, 1A</li> </ul>
WAN	INSTALLATION	MEMORY
ADSL Standard: <ul style="list-style-type: none"> <li>G.992.1 (G.dmt), G.992.2 (G.lite), G.992.3 (ADSL2), G.992.4 (splitterless ADSL2), G.992.5 (ADSL2+) for Annex A, B</li> </ul>	<ul style="list-style-type: none"> <li>16-languages EZMax Setup Wizard</li> </ul>	<ul style="list-style-type: none"> <li>2 MB NOR Flash</li> <li>8 MB SDRAM</li> </ul>
SECURITY	OUTPUT POWER & RECEIVE SENSITIVITY	HUMIDITY & TEMPERATURE
<ul style="list-style-type: none"> <li>NAT/NAPT IP Sharing</li> <li>64/128-bit WEP Encryption and WPA, WPA2 security</li> <li>DHCP Server/Client</li> <li>DMZ</li> <li>SPI Anti-Dos Firewall</li> </ul>	<ul style="list-style-type: none"> <li>11g: 16±1dBm</li> <li>11b: 18±1dBm</li> </ul>	<ul style="list-style-type: none"> <li>10-90% (Non-condensing)</li> <li>0~45 Degree Celsius</li> </ul>
FUNCTIONS	DIMENSION	CERTIFICATIONS
<ul style="list-style-type: none"> <li>IGMP Snooping</li> <li>DDNS and SNMP</li> <li>Virtual Server</li> <li>Supports ACL, MAC/IP/Application Filter and URL Blocking</li> <li>UPnP</li> <li>VPN Pass Through (IPSec/PPTP)</li> </ul>	<ul style="list-style-type: none"> <li>196 x 113 x 30 mm</li> </ul>	<ul style="list-style-type: none"> <li>CE, FCC</li> </ul>

## NETWORK SETUP DIAGRAM AND RELATED PRODUCTS

An example of how the AR-7084gA / AR-7084gB can be setup:

- Connect the AR-7084gA ADSL port to Internet Service Provider via RJ-11.
- Connect a computer to the LAN port and setup the Internet connection by running the EZMax setup wizard.
- Share the Internet connection with other wired or wireless computers/devices.

