

Wireless 802.11b/g ADSL2/2+ Modem Router



GA-324WA/GA-324WB **BUILT-IN HIGH PERFORMANCE ADSL2/2+ MODEM ROUTER**

The GA-324WA / GA-324WB is high speed wireless 11b/g 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, Annex B, Annex L and Annex M.

With the built in NAT (Network Address Translation) function , the GA-324WA / GA-324WB allows up to 253 wired or wireless clients to simultaneously share the Internet connection.

COMPLIES WITH WIRELESS 802.11B/G STANDARD

The GA-324WA / GA-324WB 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 MULTI-LANGUAE INSTALLATION CD

A unique 14-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 connect the router to the Internet within minutes by following the simple animated steps.

SUPPORT VIRTUAL SERVER / DMZ

The GA-324WA / GA-324WB router supports virtual server and DMZ so you can set up server (Web server, Mail Server and IP camera...) inside your network for Internet users to access.

FIREWALL & TR-069 WAN MANAGEMENT

The GA-324WA/GA-324WB provides Firewall to protect you from Internet attacks. Also, you can also block some IP addresses or MAC address to access Internet thought the GA-324WA / GA-324WB to increase the security. The GA-324WA / GA-324WB 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.



FEATURES :

- Complies with ADSL2/2+ standards with downstream and upstream data rate up to 24Mbps and 1Mbps
- Complies with wireless IEEE802.11g and 802.11b standards
- Includes multi-languages setup wizard for configuration
- Supports WPS configuration button
- Supports WMM, UPnP, TR-069, DNS, SNMP , IP/MAC filter, DMZ and virtual server

TECHNICAL SPECIFICATIONS

INTERFACE	ADSL FEATURES & ENCAPSULATION	WIRELESS FEATURES
<ul style="list-style-type: none"> • 1 RJ-11 ADSL port + 4 LAN 10/100Mbps Ethernet Ports • 1 push button for power on/off • 1 reset button • 1 WPS button • 1 power jack • 1 Antenna • LED Indicators: Power, ADSL , Wireless 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) Annex 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"> • Standard: IEEE802.11b and IEEE 802.11g • Data Rate: 802.11b compliant: 11, 5.5, 2, 1 Mbps (DSSS/CCK); 802.11g compliant: 54, 48, 36, 24, 18, 12, 9, 6 Mbps (OFDM) • Transmit Output Power: 802.11b: 18.5 dBm ± 1.5 dBm 802.11g: 14.5 dBm ±1.5 dBm
SECURITY	FUNCTIONS	TEMPERATURE & HUMIDITY & POWER
<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 • 64/128-bit WEP, AES, TKIP, WPA, WPA2, 802.1x 	<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 • DC 12V, 1A
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"> • 165 x 117 x 31 mm • CE & FCC



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EU Countries Intended for Use
This CE mark of the device is intended for home and office use in Austria, Belgium, Denmark, Finland, France, Germany, Greece, Hungary, Italy, Luxembourg, Portugal, Spain, Sweden, and the United Kingdom.
The CE mark of the device is also authorized for use in EU member states: Ireland, Czech Republic, Slovakia, Poland, Slovenia, Malta, Cyprus, and the United Kingdom.
This equipment is intended to be used in all Europe and EFTA countries. We hereby declare that this product is in conformity with the European EMC Directive (89/368/EEC). A declaration of conformity is available on www.getnet.com.