WL-1600GL

802.11g Wireless Broadband Router

The WL-1600GL is a high performance and simple to use 802.11g wireless router that features high-speed performance mode (HSM) of 125 Mbps that is backward–compatible with standard 802.11 b/g support. That means this router support G-Plus Technology to provide ultra high speed. The router supports virtually all the major ISP in the world. In addition, comprehensive filtering function allows parent to stop children from surfing unwanted website access.

| Routing | Security Filter | 802.11g | WPA | WPA2 | WPS |

Connection Diagram

ADSL / Cable Modem   WL-1600GL   PC   NoteBook

Kids Protect Function

The parents may setup URL filter or domain blocking to prevent your kids from accessing a specific website on the Internet. Any web request coming from your kids' computer to a blocked website will receive a blocked message instead of the website.

Complete Security Function

The WL-1600GL provides you're networking complete security solution. The security includes URL Filter, Denial of Service, and firewall. To improve the security of your Wi-Fi network, you could enable WPA-PSK to security your home network.
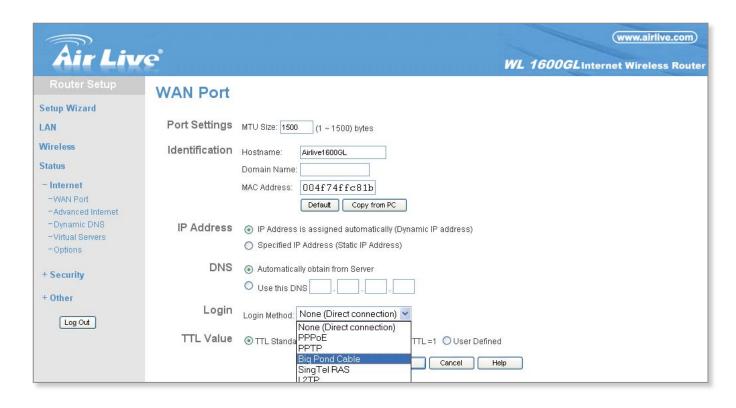
Easy Management

The router UPnP (Universal Plug-n-Play) capability let your router configure correctly with your PC and multi-user Internet application. The web management features comprehensive online help to explain every single function. Best of all, the setup Wizard guides user through to set up the Internet connection easily.

Internet Access Feature

The AirLive WL-1600GL WAN interface can be configured as Fixed IP, Dynamic IP, PPPoE, PPTP, L2TP, Telstra Big Pond, and SingTel RAS. The flexible configuration makes it suitable for all kinds of Internet connection.

Support WPS (WiFi Protected Setup)

WPS is a standard create by Wi-Fi alliance to simply the process of building a secured home wireless network. In another word, it makes the process of making wireless encryption much easier. A WPS PBC(Push Button) enabled device will feature a push button where users simply push a button on the both the AP/Router and wireless USB dongle to setup the secured connection.

Specifications

Hardware

DRAM
- 16 Mbytes

Flash
- 4 Mbytes

WAN Port
- 1 x Shield RJ 45 for 10/100 Fast Ethernet

LAN Port
- 4 x Nway RJ45 10/100 Fast Ethernet

Wireless Antenna
- 1 x 2dbi antenna

WPS Button
- 1

Regulation
- FCC & CE

Operating Temperature
- 0~40°C

Storage Temperature
- -20°C~70°C

Power Adapter
- DC 5V/1A Semi-switching Type

Software

Routing
- Cross Segment Static Route
- RIP1

VPN Pass-through
- PPTP
- IPSec
- L2TP

Firewall Security
- NAT
- Stateful Inspection
- Attack Alert (E-mail) & Log
- Denial of Service
- Access Control

Protocol Supported
- DHCP Client/Server
- PPPoE
- PPTP Client for DSL Connection
- NTP (Network Time Protocol)

Application Supported
- Dynamic DNS
- UPnP
- Virtual Server
- Special Internet Application
- DMZ & Multi DMZ
- Dial-on-Demand & Auto-Disconnect
- PAP & CHAP Authentication for PPPoE

Wireless
- IEEE 802.11b/g Compliance
- Roaming Supported
- Selectable Domain Supported
- WEP 64bit and 128bit Security Supported
- WPA/WPA2 Supported
- Modulation: DSSS BPSK/QPSK/CCK/OFDM
- Auto-sensing Open System/Share Key Authentication
- SSID Broadcast Enable/Disable

Firmware Upgrade
- HTTP, TFTP Download, and proprietary network protocol download

Management
- Web & remote management

Ordering Information:

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www.airlive.com