



GL2411-RTR

11Mbps Wireless Access Point Router

IEEE802.11b, IEEE802.1x, IEEE802.1d

WEP, WPA, WDS

FEATURES

- 11Mbps IEEE802.11b Wireless LAN Standards
- Support WEP 64/128-bit encryption
- Support WPA-RADIUS, Pre-shared KEY, TKIP
- Support IAPP (Inter Access Point Protocol)
- WDS Wireless Distribution System
- Network Speeds: 11/5.5/2/1Mbps with Auto-fallback support
- 1-WAN and 4-LAN 10/100Mbps Switch
- One IP address to access the Internet over your entire network
- Supports WAN type DHCP client, static IP, PPPoE
- Supports LAN IP address auto-assignment, static IP
- WEP, Firewall, Access Control Security
- Firewall security with Port, MAC and IP Filtering, Port Forwarding and Virtual DMZ
- Protocol TCP/IP, UDP, NAT, DHCP, PPPoE
- Routing protocol RIP 1, RIP 2 compatible, Static routing
- TFTP upgrade new firmware
- Supports web management with GUI function

OVERVIEW

The 11Mbps wireless router is suitable for multiple users to share one broadband connection, as well as secures your private network. With its built-in 4-port switch and IEEE 802.11g wireless AP, LAN users can share files, printers, or playing network games all at a blazing speed. Your communications and network are secure from hackers and wireless eavesdroppers because they're shielded with Network Address Translation (NAT) Firewall.

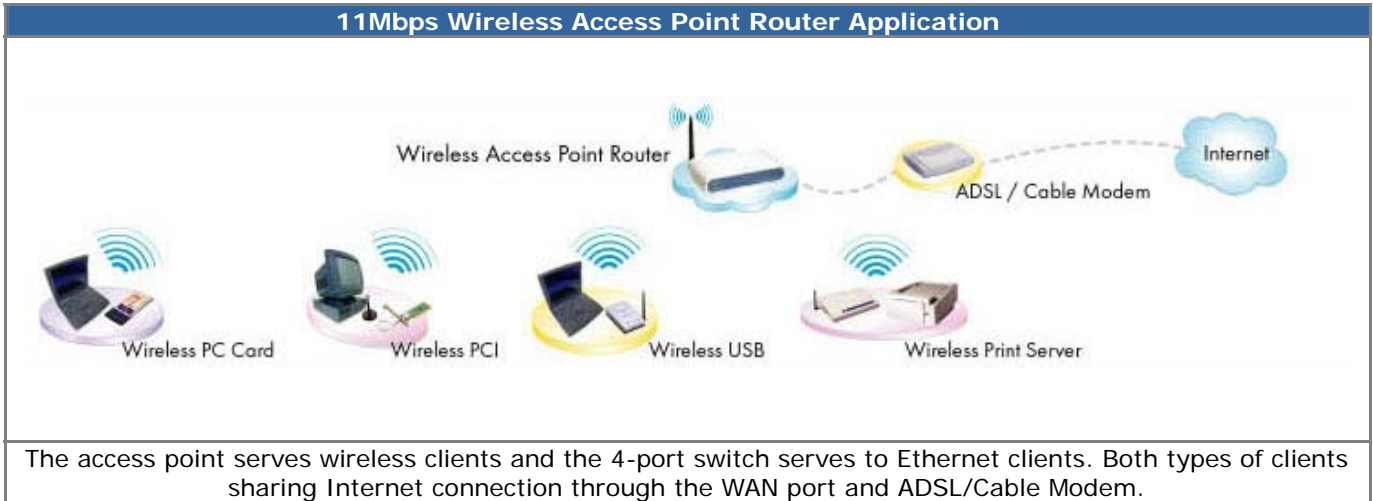
The 11Mbps Wireless Access Point Router is compatible to IEEE 802.11b and IEEE 802.1x standards. Wireless network security is further ensured by standard WEP, Wi-Fi Protected Access (WPA) and 802.1x security. The 2.4GHz 802.11b Wireless Broadband Router provides wide range wireless coverage and unbeatable performance and is the one product that brings the broadband and wireless network to completeness.

SPECIFICATIONS

Software Specifications	
Basic Setting	Alias name, Disable wireless, SSID, Country, Channel Number, Show active clients
Advanced Setting	Authentication type, Fragment Threshold, Beacon interval, Data rate, Preamble type, Broadcast SSID, IAPP
Wireless Security	64/128 bit WEP, Hex/ASCII, 4 Encryption keys WPA-RADIUS, Pre-shared key encryption, TKIP 802.1x authentication RADIUS server setting
Access Control	Wireless access control by MAC address list
WDS Setting	Wireless Distribution System with MAC address list
TCP/IP LAN	IP address, Subnet mask, DHCP server, DHCP Client range, DHCP static assignment, 802.1d Spanning Tree
TCP/IP WAN	Enable WAN access IP and port number WAN type: DHCP client, Fixed IP, PPPoE, MTU size Auto DNS or manually with 3 DNS entries DDNS for optional 16 service providers
Firewall Setting	Port filtering with port range and protocol IP filtering with local IP address and protocol MAC filtering with MAC address list Port forwarding with IP address and port range DMZ (Demilitarized Zone) host IP address
Statistics	Wireless LAN send / receive packets counter Ethernet LAN send / receive packet counter Ethernet WAN send / receive packet counter
Administration Tools	Upgrade firmware Save / reload or reset configuration settings User name / password setup Status of System, Wireless, LAN, WAN Configuration System log, remote system log
Hardware Specifications	
Interface	WAN: One 10/100Base-T/TX RJ-45 ports LAN: Four 10/100Base-T/TX RJ-45 ports Wireless 802.11b Access Point One reset button for factory default setting
LED Indicator	System: Power, System Status WAN, LAN: Link/Activity WLAN: Activity
Antenna Type	Detachable Antenna with Reverse SMA connector 2dBi gain (max.)
Power	External power adapter, 12VDC, 0.5A
Dimension	165 (L) x 106 (W) x 33 (H) mm
Operating Temperature	0° ~ 45° (32° ~ 113°)
Storage Temperature	-20° ~ 60° (-4° ~ 140°)
Operating Humidity	0 ~ 90% non-condensing
Certification	FCC Class B, CE Mark
Radio Specifications	
Interface	WAN: One 10/100Base-T/TX RJ-45 ports LAN: Four 10/100Base-T/TX RJ-45 ports Wireless 802.11b Access Point One reset button for factory default setting
Standard	IEEE 802.11b Standards
Emission Type	Direct Sequence Spread Spectrum (DSSS)
Modulation Type	BPSK, QPSK, CCK
Frequency Range	2.4GHz Industrial Scientific Medical (ISM) Band
RF Frequency	2412 MHz – 2462 MHz (North America) 2412 MHz – 2472 MHz (General Europe) 2412 MHz – 2484 MHz (Japan)
Operating Channel	1 ~ 11 Channels (North America) 1 ~ 13 Channels (Europe) 1 ~ 14 Channels (Japan)
Data Rate	802.11b: 11 / 5.5 / 2 / 1 Mbps auto fallback
RF Output Power	16dBm ~ 18dBm (typical)
Receiver Sensitivity	802.11b: -82 dBm (11Mbps), -90 dBm (1Mbps)
Security	Wired Equivalent Privacy (WEP) 64 / 128 bit 802.1x security in Windows XP only.
Media Access Protocol	CSMA/CA (Collision Avoidance) with ACK

Compliant	FCC Part 15 Class B (USA) ETSI, CE (Europe) WiFi Compliant
Power Consumption	802.11b: TX 60mA, RX 350mA, Standby 20mA

APPLICATIONS



ORDERING INFORMATIONS

Model	Description
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EUSSO Technologies, Inc. is a dedicated data communication and networking company. With professional experiences in design, production, marketing and service support, we deliver the full range networking products including Gigabit Ethernet, Fiber Optic, Wireless LAN, Switches, Hubs, LAN cards, PCMCIA adapters, Converter, Transceivers. As well as Internet Telephony Gateway, Print Servers, Internet Sharing Servers and many others.

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