

WX-6615-II Wireless Turbo-G AP Router 802.11g 125Mbps



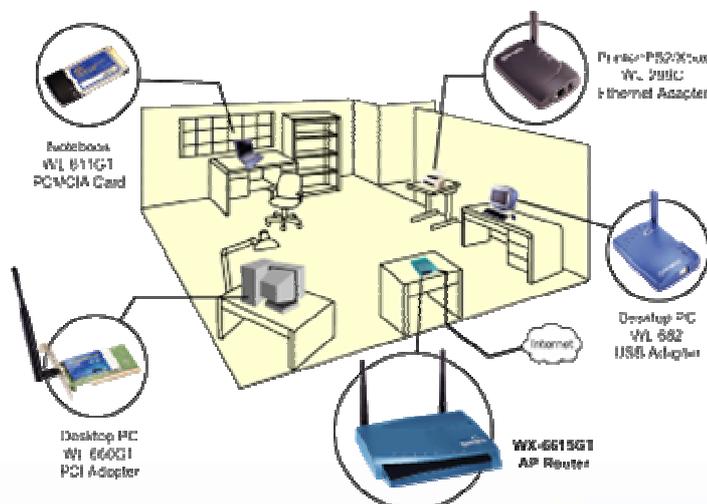
WX-6615II is a wireless router with performance enhancement for the current 802.11g platform. There is a built-in 4-ports full-duplex 10/100 Switch to connect user's wired Ethernet devices. It also allows user network to share a high-speed cable or DSL Internet connection. WX-6615II is fully compatible with all other 802.11 devices operating in 2.4GHz frequency band. Unlike other speed enhancing technologies, WX-6615II provides greater throughput by up to 40% than the typical 802.11g without impacting the performance of other WLAN devices around the same area. The router can act as a DHCP server and has SSID enable/disable functions. For secured data transmission, WX-6615II provides WEP Encryption and WPA selections. MAC filtering and VPN pass-through supports are also included in WX-6615II. For more advanced network security, the Access Filter Control lets administrator to block or allow specific Internet usages. The Internet access policies can be setup for selected PCs and filters using the port range selection. The configuration is a snap following the web-based configuration utility. Having WX-6615II for your home or office, you will enjoy the experience of a more efficient, flexible and secured wireless communication network.

PRODUCT HIGHLIGHTS

- Compatible with all IEEE 802.11b/g devices
- Integrated 4-port full-duplex 10/100Mbps switch
- Afterburner Technology
- Wireless performance enhanced by up to 40%
- Static/Dynamic IP, PPPoE & PPTP supports
- 128-bits WEP Encryption & WPA supports TKIP or AES algorithm
- MAC Filtering & VPN Pass-Through supports
- Access Filters Control
- Wireless Distribution System support
- Web-based management

FEATURES & BENEFITS

- User friendly configuration utility for easy setup
- "Good Neighboring" to other 802.11b/g devices
- Enhanced incoming & outgoing network security
- WPA dynamic key provides better data security than traditional static key
- Can be assigned as DHCP server for existing network
- Firmware upgradeable & remote control management



Easy Indoor wireless network set up

SPECIFICATIONS

INTERFACE	
WAN	1 x 10/100Base-T RJ-45 socket
LAN	4 x 10/100Base-T Ethernet switch port (MDI/MDIX)
Wireless	IEEE 802.11b,b+g, g-only, Afterburner
LED Indicators	LED x7: Power, Wireless, WAN, LAN4, LAN3, LAN2, LAN1
Antenna	2 x 3dBi Detachable Antennas
Standards	IEEE 802.3, 802.3u, 802.11b and 802.11g
Reset Button	Reset to default setting

RADIO CHARACTERISTICS	
Frequency Bands	2.412~ 2.4385GHz ISM Band
Modulation Tech	802.11b: 11Mbps & 5.5Mbps CCK; 2Mbps: DQPSK; 1Mbps: BPSK 802.11g: OFDM
Media Access Protocol	CSMA/CA with ACK
Transmit Power	16 dBm±1@ Nominal Temp Range (Maximum)
Receive Sensitivity	11 Mbps 10-5 BER @ -80dBm; 54 Mbps 10-5 BER @ -65dBm
Data Rates	802.11b: 11Mbps, 5.5Mbps, 2Mbps, 1Mbps, auto fallback 802.11g: 54, 48, 36, 24, 18, 12, 9, 6 Mbps Turbo-G: Afterburner option (Enhanced throughput by up to 40%)
Operating Range	802.11b: 11Mbps Up to 300m (open space), 35-60m (Indoor) 802.11g: 54Mbps up to 50m (open space), 20m (Indoor) * The performance various depend on environment.
Number of Channels	802.11b: USA and Taiwan 11, China and Europe 13 802.11g: USA, Europe, and Japan - 13

SOFTWARE FEATURES	
Internet	Dynamic / Static IP, PPPoE, PPTP
Security	WEP, WPA, Enable/Disable SSID, Password Protection, VPN Pass-Through, Web Filters, DMZ, Block WAN ICMP
System	Firmware upgrade, Remote Management, Traffic Log
Advanced	DHCP Server Enable/Disable, SNMP, Wireless Distribution System (WDS), MAC Filtering, Access Control, Virtual Server, Dynamic DNS, Static/Dynamic Routing

ENVIRONMENTAL SPECIFICATIONS	
Dimension	195x160x27mm (LxWxH)
Weight	700g
Temperature	-10°C to 50°C(Operating)
Humidity	95% Non-condensing
Voltage Supply	5VDC

CERTIFICATION	
FCC & CE	

PACKAGE CONTENTS	
■ One Wireless AP Router	■ One User Manual CD-ROM
■ One AC/DC Power Adapter	■ One Quick Installation Guide
■ One RJ45 Cat.5 UTP cable	

RELATED PRODUCTS

WL-660GT Turbo-G PCI Adapter



WL-611GT Turbo-G CardBus

