

WA-6202-v1 / WA-6202-v2

Draft IEEE 802.11n Wireless Broadband Router

WA-6202 Series WLAN 11n Router,
With IEEE 802.11n Draft 2.0 Specifications,
Delivers Wireless Speed Up To 300Mbps
Data Rate, Provides Multi-Functional
Capabilities, Particularly The
High-Performance Throughput And
High-Quality Security. Incorporating
Five Fast Ethernet Ports and Wireless
(802.11b/g/n) Networking Device,
WA-6202 Series Enables Your Whole
Network Sharing A High-Speed Cable
Or DSL. It Also Maximizes The
Performance And Ideal For
Media-Centric Applications Like
Streaming Video, Gaming And Voice
Over IP Technology.



WA-6202-v1



WA-6202-v2

Features & Benefits

Software

Operation Mode

- Router (Gateway) Mode
- Bridge (AP) Mode
- WISP Mode

Wireless

- Mode : AP / Repeater / Client / WDS
- Channel Selection : Auto Or Manually
- SSID : One SSID

WAN/LAN

- WAN Connection Type : Static IP / DHCP Client / PPPoE / PPTP (Static/Dynamic)
- Networking : DHCP Server/Client , DynDNS, NTP Client , And VPN Pass Through

Security

- Wireless Security : None ; WEP64/128 ; WPA/WPA2 Pre-Shared Key , WPA/WPA2
- Ciphers : TKIP/AES/TKIP+AES
- Access Control List : Allow Or Deny List

WPS

- Support PBC And PIN Setting

Firewall

- NAT
- IPsec / PPTP / L2TP Pass Through
- IP Filtering
- Port Filtering
- MAC Restricting
- URL Filtering
- Port Forwarding
- DMZ

Management

- System Status
- Packet Statistic For Ports (WLAN/LAN/WAN)
- SysLog (Local And Remote)
- Firmware Upgrade
- Restore Settings

Hardware

Wireless

- IEEE 802.11b/g
- Draft IEEE 802.11n

Ports

- WAN : 1 Fast Ethernet Port
- LAN : 4 Fast Ethernet Ports

Antenna

- Q'ty : 2
- Type : Fixed

LED

- Power
- WAN
- LAN

Button

- Hardware Reset
- WPS

Specifications

Wireless

- Compliant With IEEE 802.11n Draft 2 Version
- Operating Frequency : 2.4G~2.5GHz
- Operating Channel : 11 Channels (US,Canada) , 13 Channels (Eupore) , 14 Channels (Japan)
- 802.11n Data Rate : 300 , 270 , 243 , 216 , 162 , 108 , 81 , 54 , 27 Mbps (40MHz)
- 802.11g Data Rate : 54 , 48 , 36 , 24 , 18 , 12 , 11 , 9 , 6 , 5.5 , 2 , 1 Mbps
- 802.11b Data Rate : 11 , 5.5 , 2 , 1 Mbps

Ethernet

- IEEE 802.3 / IEEE 802.3u

Modulation Method

- BPSK / QPSK / 16-QAM / 64-QAM

Operation Range

- Indoor Up To 100 Meters
- Outdoor Up To 280 Meters

Power Consumption

- 12V DC Power Adapter

Operating Temperature

- 0 ~ 50°C Ambient Temperature

Storage Temperature

- -10 ~ 70°C Ambient Temperature

Humidity

- 5 To 90 % Maximum (Non-Condensing)

Dimension

- 138mm x 92mm x 33 mm

System Requirements

- Broadband (Cable , xDSL) Internet Service And Modem With Ethernet Connection
- 2.4 GHz Wireless Adapter Or Ethernet Adapter And Cable For Each Computer Windows 98SE/Me/NT/2000/XP Or Other Operating System Running A TCP/IP Network

Package Contents

- WA-6202-v1 / WA-6202-v2
802.11b/g/n AP/Router
- Power Adapter
- User Manual (CD)
- 1 x RJ-45 Cable

Contact Info

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