

WA2121

IEEE802.11b/g Wireless Mini Router



Product Overview

The Edge-Core WA2121 Wireless Mini Router lets user connect their wired or wireless network within the home of office space with no hassle and no running cables. With a standard IEEE802.11b/g wireless NIC PC or notebooks can always stay connected to the internet. The WA2121 is comply with IEEE802.11g but also backwards compatible with IEEE802.11b so users can use their old NICs to save cost on equipment investment.

The WA2121 also comes with the latest security features, and an one push button security setup to help users setup their wireless security and encryption with just one key stroke

The Edge-Core WA2121 is the best way to add wireless capability within your home or office network

Key Features and Benefits

54Mbps performance

With IEEE802.11b/g standard the WA2121 can reach data rate up to 54Mbps to provide enough bandwidth for video streaming, VoIP calls, and web surfing.

Built-in router

The WA2121 comes with DHCP server and NAT to help users share a single internet connection with multiple users or device, so all the device within the LAN network can connect to the internet

Advance wireless security

The WA2121 can encrypt wireless packets through WPA/WPA2, and WEP to prevent users wireless data been intercepted by unauthorizerd users.

One step setup security through WPS

With a push of a button the WA2121 can automaticcaly create a encryption tunnel with the client device this feature save users the trouble of configuring complicated configuration process.

Multiple SSID

The WA2121 provides 2 SSID, user can differtinate different services for each SSID

Advance wireless QoS

With WMM the WA2121 will prioritize wireless data, and streaming traffic and give users latency free voice and video service while in a heavy congested network.

Simple Web Based Management

The WA2121 comes with web based management to help user configure WAN, LAN and security features easily.

Features

Physical Ports

- 2 x 10/100 Base-TX
 - 1 x LAN
 - 1 x WAN
- IEEE802.11 b/g wireless interface
- 1 x WPS push button
- 1 x 2Dbi antenna
- Port LEDs
 - 1 x PWR (Green)
 - 1 x WAN (Green)
 - LAN (Green)
 - WLAN (Green)

Router Features

- DHCP Client
- DHCP Server
- NAT
- PPPoE

Security Features

- WEP 64/128
- WPA/WPA2
- RADIUS
- WPS

QoS

- WMM

Management

- HTTP web based management
- HTTP firmware download
- 2 SSID
- SNTP
- Event log
- System information

Certifications

- CE Mark
- FCC Class A
- VCCI Class A
- Wi-Fi

Environmental Specifications

- Temperature:
 - 0°C to 40°C (Standard Operating)
 - -20°C to 70°C (Non-Operating)
- Humidity: 5% to 95% (Non-condensing)
- Vibration: IEC 68-2-36, IEC 68-2-6
- Shock: IEC 68-2-29
- Drop: IEC 68-2-32

Warranty

- 3 Years

Ordering Information

Package Contents

- WA2121
- QIG
- CD manual
- 1 x RJ-45 Cable
- 1 X power adapter



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