

Ruijie | Reyee

# RG-EW1200G PRO

## 1267Mbps Dual-band Gigabit Wireless Router

DATASHEET



### Highlights

- Support 802.11ac wave2
- 6 Omnidirectional antennas with signal amplifiers extend and concentrate the Wi-Fi signals
- MU-MIMO technology, concurrently support 96 devices connection
- Reyee Mesh is your full space coverage Wi-Fi solution
- Easy network management at your fingertips with Reyee Router App

# Highlight Features

RG-EW1200G PRO

## Enjoy Family Moment with a Superior Internet

It's our mission to provide you high-quality online moment.



4 Gigabit Ethernet ports



Dual-core hyper-threading CPU



802.11ac Wave2



1267 Mbps



## Strong WiFi Signal Throughout Your Home



FEM design

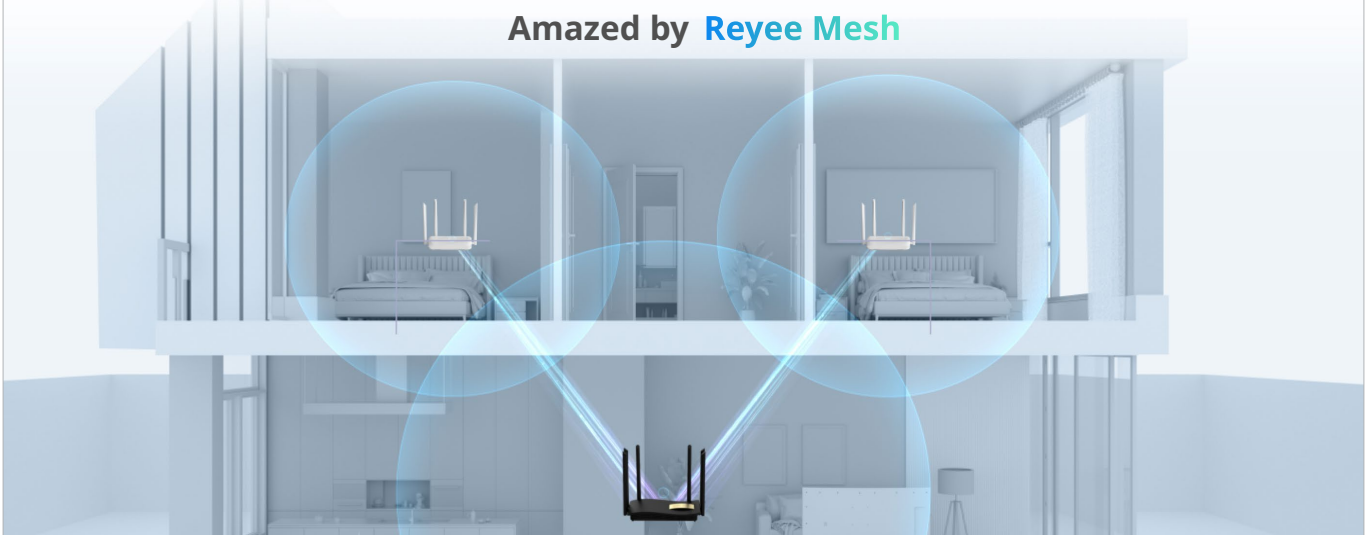


6dBi omnidirectional antennas



## Full Coverage, Easy Setup, Seamless Roaming

Amazed by [Reyee Mesh](#)



# Highlight Features

## Good Helper for Your Family Management

Parental Control    Health Mode

Ruijie Cloud App allows you to manage the internet access authority of the specified terminal, including the time limit, URL blocking and black/white list setup.

Parental Control    **Health Mode**

The health mode limits the radiation exposure and blacks out the indicator lights for you to have a good sleep.



## Concurrently Support Multiple Devices Connection

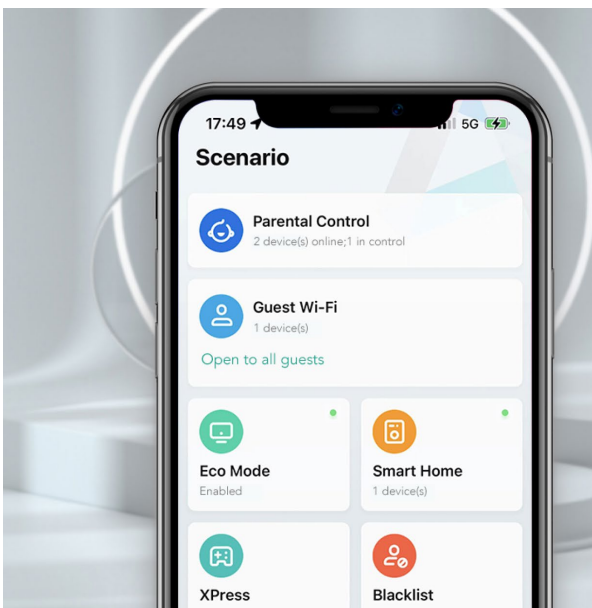
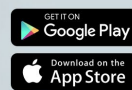
Dual-Band integration together with the MU-MIMO technology offer low interference and fast speed internet to up to 96 terminals simultaneously.



## Take Control of Your Home Network at Fingertips

Set up your home network in **Reyee Router App** in two minutes. More **Life-time Free** functions are waiting for you to Explore, Experience, Expect.

Remote Reboot    Xpress Mode    Share Network



## Specifications

### Basic

Dimensions ( WxDxH )	220 mm x 140 mm x 36 mm (8.67 in. x 5.51 in. x 1.42 in. antennas not included)
Weight	0.55 kg (packages not included)
Wi-Fi Standards	Wi-Fi 5 (802.11ac)
MIMO	2.4 GHz, 2x2, MU-MIMO 5 GHz, 2x2, MU-MIMO
Max. Wi-Fi Speed	2.4 GHz: 400 Mbps 5 GHz: 867 Mbps
Channel Width	2.4 GHz: Auto/20/40 MHz 5 GHz: Auto/20/40/80 MHz
Antennas	6
Antennas Type	External Omnidirectional
Antenna Gain	2.4 GHz: 6 dBi 5 GHz: 6 dBi
WAN Port	1x10/100/1000 Base-T Port
LAN Ports	3x10/100/1000 Base-T Ports
Recommended Users	32
Max. Users	96
Power Supply	DC 12V/1.5A
Power Consumption	≤15W
Operation Frequency Bands	802.11b/g/n: 2.400 GHz to 2.483 GHz 802.11a/n/ac: 5.150 GHz to 5.350 GHz 802.11a/n/ac: 5.470 GHz to 5.725 GHz , 5.725 GHz to 5.850 GHz country-specific restrictions apply
Transmit Power	Regular: CE EIRP: ≤20 dBm (2.4 GHz) ≤27 dBm (5 GHz)
Operating Temperature	0 °C to +45 °C (32 °F to 113 °F)
Operating Humidity	5% to 95% Noncondensing
Certifications	CE,RoHS

## Specifications

Wireless	
OFDMA	-
MU-MIMO	✓
BSS Coloring	-
Maximum Number of SSIDs	6
SSID Hiding	✓
Band Steering	✓
Guest Wi-Fi	✓
WPA/WPA2	✓
WPA3	-
Roaming	Layer 2 Roaming Roaming with 802.11k and 802.11v
Blacklist	✓
Reyee Mesh	✓
Mesh Pairing by Hardware	✓
Mesh Pairing by Mesh Button	✓
Mesh Pairing by Eweb	✓
Recommended Hop Count	<2
Wi-Fi Optimization	✓
QoS (WMM)	✓
WPS	-
Transmission Power Adjustment	✓
DFS	✓
Hardware	
CPU	MT7621
Flash	16 MB

# Specifications

## Hardware

RAM/SDRAM	128 MB
Color	Black
System LED Indicator	✓
Reyee Mesh LED Indicator	-
Reyee Mesh Button	✓
Power Button	-
Reset Button	✓
DC Connector Dimensions	5.5 mm x 2.1 mm x 9 mm (0.22 in. x 0.08 in. x 0.35 in. antennas not included)

## WAN

Static IP	✓
DHCP	✓
PPPoE	✓
Learning PPPoE Account & Password	✓
VLAN Tagging	✓

## LAN

DHCP Server	✓
Client List	✓
Static IP Assignment	✓
Port-Based Flow Control	✓

## Features

TR069	✓
Preset	✓
IPv6	✓

# Specifications

## Features

DDNS	✓
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IPTV	✓
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Alarm	✓
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Diagnosis	✓
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UPnP	✓
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ARP Binding	✓
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Port Mapping	✓
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DMZ Host	✓
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Rate Limitation of Terminals	✓
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Hardware Acceleration	✓
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MAC Address Cloning	✓
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Cloud Management	✓
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Repeater Mode	✓
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WISP Mode	✓
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## Security

PPTP VPN Server	-
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PPTP VPN Client	✓
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Open VPN Server	✓
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Open VPN Client	✓
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L2TP VPN Client	-
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Parental Control	✓
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Protect TCP Flood Attacks	✓
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Protect ICMP Attacks	-
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Protect UDP Flood Attacks	-
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## Specifications

System	
Default Access/Password	192.168.110.1 No Password Required by Default
URL Access	✓
Local Upgrade	✓
Online Upgrade	✓
APP Upgrade	✓
Syslog	-
Backup	✓
Factory Reset	✓
Language	Chinese English Vietnamese Indonesian Thai Arabic Traditional Chinese Spanish Russian

## Package Contents

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**Ruijie | Rcycc**

 **Redefine your easy network**

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