

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.



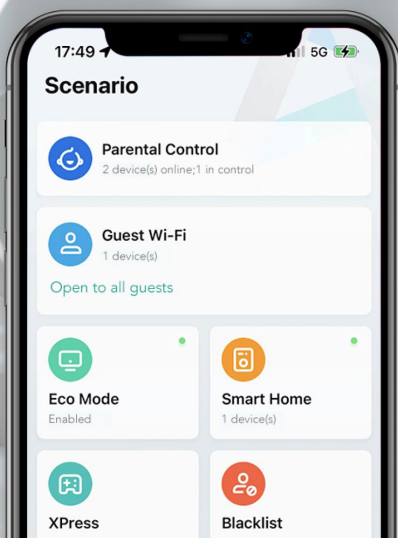
Remote Reboot



Xpress Mode



Share Network



Specifications

Basic	
Dimensions (W×D×H)	220 mm × 140 mm × 36 mm (8.67 in. × 5.51 in. × 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, 2×2, MU-MIMO 5 GHz, 2×2, 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/20/40/80MHz
Antennas	6
Antennas Type	External Omnidirectional
Antenna Gain	2.4 GHz: 6 dBi 5 GHz: 6 dBi
WAN Port	1×10/100/1000 Base-T
LAN Ports	3×10/100/1000 Base-T
Recommended Users	32
Max. Users	96
Power Supply	DC 12V/1.5A
Power Consumption	< 15 W
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
DFS	Support
Transmit Power	Regular: CE EIRP: ≤20 dBm (2.4 GHz) ≤27 dBm (5 GHz)

Operating Temperature	-10 °C to +40 °C (14 °F to 104 °F)
Operating Humidity	5% to 95% Noncondensing
Certifications	CE, RoHS

Wireless

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

Hardware

CPU	MT7621
Flash	16 MB
RAM/SDRAM	128 M Byte
Color	Black
System LED Indicator	Support
Reyee Mesh LED Indicator	-
Reyee Mesh Button	Support
Power Button	-
Reset Button	Support
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	Support
DHCP	Support
PPPoE	Support
L2TP	Support
Learning PPPoE Account & Password	Support
VLAN Tagging	Support

LAN

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

Features

TR069	Support
Preset	Support

IPv6	Support
DDNS	Support
IPTV	Support
Alarm	Support
Diagnosis	Support
UPnP	Support
ARP Binding	Support
Port Mapping	Support
DMZ Host	Support
Rate Limitation of Terminals	Support
Hardware Acceleration	Support
MAC Address Cloning	Support
Cloud Management	Support
Repeater Mode	Support
WISP Mode	Support
AP Mode	Support

Security

PPTP VPN Server	-
PPTP VPN Client	Support
Open VPN Server	Support
Open VPN Client	Support
L2TP VPN Client	-
Parental Control	Support
Protect TCP Flood Attacks	Support
Protect ICMP Attacks	-
Protect UDP Flood Attacks	-

System

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

Package Contents

Wireless Router	1
Power Adapter	1
Quick Start Guide	1
Warranty Card	1
Cat5E UTP Cable	1

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 **Redefine your easy network**

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