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

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.

up to
96
terminals

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.
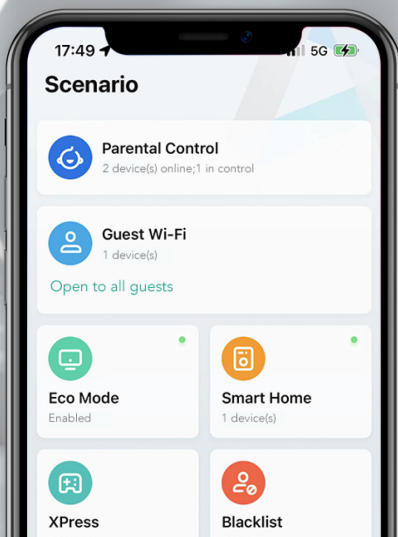
Remote Reboot   Xpress Mode   Share Network

Scenario

Parental Control
2 device(s) online;1 in control

Guest Wi-Fi
1 device(s)
Open to all guests

Eco Mode
Enabled

Smart Home
1 device(s)

XPress
Disabled

Blacklist
Disabled

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Specifications

Basic	
Dimensions (W×D×H)	220 mm x 140 mm x 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/20/40/80 MHz
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 Port
LAN Ports	3×10/100/1000 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
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. × 0.08 in. × 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	
IPv6	✓
DDNS	✓
IPTV	✓

Specifications

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

Security	
PPTP VPN Server	-
PPTP VPN Client	✓
L2TP VPN Client	-
Parental Control	✓
Protect TCP Flood Attacks	✓
Protect ICMP Attacks	-
Protect UDP Flood Attacks	-

System	
Default Access/Password	192.168.110.1 No Password Required by Default
URL Access	✓

Specifications

System	
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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