

RG-EW1200G PRO

AC1300 Dual-band Gigabit Wireless Router



Highlights

- 802.11ac wave2
- Six omnidirectional antennas providing strong Wi-Fi signals
- Full coverage, easy setup, and seamless roaming
- Parental control and health mode
- 96 concurrent connections
- 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.



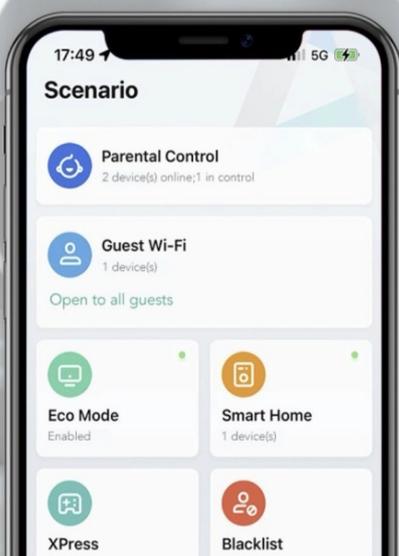
Remote Reboot



Xpress Mode



Share Network



Hardware Specifications

| Model | RG-EW1200G PRO |
|-------------------------------------|--|
| Wi-Fi Radio | |
| Operating band | IEEE 802.11b/g/n, 2.400GHz~2.4835GHz; IEEE 802.11a/n/ac, 5.150GHz~5.350GHz; IEEE 802.11a/n/ac, 5.470GHz~5.725GHz; IEEE 802.11a/n/ac, 5.725GHz~5.850GHz |
| FEM | EPA |
| Max. Wi-Fi Speed | 2.4 GHz, 400 Mbps 5 GHz, 867 Mbps |
| Maximum transmit power | <p>2.4 GHz:</p> <p>802.11b: 23 dBm</p> <p>802.11g: 6 Mbps 23 dBm; 54 Mbps 21 dBm</p> <p>802.11n: MCS0 23 dBm; MCS7 20 dBm</p> <p>5 GHz:</p> <p>802.11n: MCS0 23 dBm; MCS7 20 dBm</p> <p>802.11a: 6 Mbps 23 dBm; 54 Mbps 21 dBm</p> <p>802.11ac: MCS0 23 dBm; MCS7 20 dBm; MCS9 19 dBm</p> <p>Note: The transmit power varies according to regulations in different countries and regions.</p> |
| Maximum transmit power(EIRP) | <p>Frequency bands using and the max EIRP:</p> <p>Note: Country specific restrictions apply</p> <p>European Union & United Kingdom:</p> <p>2400-2483.5 MHz, EIRP ≤ 20 dBm</p> <p>5150-5350 MHz, EIRP ≤ 23 dBm</p> <p>5470-5725 MHz, EIRP ≤ 30 dBm</p> <p>Myanmar:</p> <p>2400-2483.5 MHz, EIRP ≤ 23 dBm</p> <p>5725-5825 MHz, EIRP ≤ 30 dBm</p> <p>Thailand:</p> <p>2400-2483.5 MHz, EIRP ≤ 20 dBm</p> <p>5150-5350 MHz, EIRP ≤ 23 dBm</p> <p>5470-5725 MHz, EIRP ≤ 30 dBm</p> <p>5725-5825 MHz, EIRP ≤ 30 dBm</p> <p>Indonesia:</p> <p>2400-2483.5 MHz, EIRP ≤ 27 dBm</p> <p>5150-5350 MHz, EIRP ≤ 23 dBm</p> <p>5725-5825 MHz, EIRP ≤ 23 dBm</p> <p>Egypt:</p> <p>2400-2483.5 MHz, EIRP ≤ 20 dBm</p> <p>5150-5350 MHz, EIRP ≤ 23 dBm</p> <p>Vietnam:</p> <p>2400-2483.5 MHz, EIRP ≤ 23 dBm</p> |

Hardware Specifications

| Model | RG-EW1200G PRO |
|--|---|
| | 5150-5350 MHz, EIRP ≤ 23 dBm 5470-5725 MHz, EIRP ≤ 30 dBm 5725-5825 MHz, EIRP ≤ 30 dBm |
| MIMO | 2.4 GHz, 2 x 2 5 GHz, 2 x 2 |
| Wi-Fi standard | Wi-Fi 5 (IEEE 802.11ac) |
| Antenna | |
| Antenna | 6 x external antennas |
| Antenna gain (2.4 GHz) | 4.5 dBi |
| Antenna gain (5 GHz) | 6 dBi |
| Certification and Regulatory Compliance | |
| Certification | CE, CB |
| Dimensions and Weight | |
| Product dimensions (W x D x H) | 220 mm × 140 mm × 36 mm (8.66 in. × 5.51 in. × 1.42 in.) (excluding antennas) |
| Weight | 0.39 kg (0.86 lbs) (without packaging materials) 0.98 kg (2.16 lbs) (with packaging materials) |
| Environment and Reliability | |
| Operating humidity | 5% RH to 95% RH (non-condensing) |
| Operating temperature | 0 °C to +45 °C (32 °F to 113 °F) |
| Storage humidity | 5% RH to 95% RH (non-condensing) |
| Storage temperature | -40 °C to +70 °C (-40 °F to 158 °F) |
| Port Specifications | |
| LEDs | 1 x system status LED 4 x Ethernet port LEDs |
| LAN ports | 3 x 10/100/1000BASE-T ports |
| WAN ports | 1 x 10/100/1000BASE-T port |
| Power Supply and Consumption | |
| Power supply | DC 12 V 1.5 A |

/ Hardware Specifications

| Model | RG-EW1200G PRO |
|------------------------------|----------------|
| Product Information | |
| Warranty | 3 years |
| System Specifications | |
| RAM | 128MB |

Software Specifications

| Model | RG-EW1200G PRO |
|--------------------------------|------------------------------------|
| Basic Configurations | |
| LED management | Yes |
| Internet access mode | PPPoE, DHCP, Static IP, WISP, L2TP |
| Preconfiguration | Yes |
| Reset and keep configurations | Yes |
| Restoring factory defaults | Yes |
| Configuration backup | Yes |
| Local upgrade | Yes |
| Online upgrade | Yes |
| Scheduled upgrade | No |
| AP mode | Yes |
| Ethernet Switching | |
| WAN port aggregation | No |
| LAN port aggregation | No |
| Specifying the VLAN tag | Yes |
| IP Service | |
| Port mapping | Yes |
| ARP binding | Yes |
| Number of ARP binding entries | 64 |
| DDNS | Yes |
| No-IP DNS | Yes |
| Ruijie DDNS | Yes |
| NAT-DMZ | Yes |
| Number of port mapping entries | 50 |

Software Specifications

| Model | RG-EW1200G PRO |
|--|----------------|
| UPnP | Yes |
| IPv6 | Yes |
| Behavior Management | |
| Parental control | Yes |
| Client access control (based on MAC addresses) | Yes |
| Client access control (based on time) | Yes |
| Maximum number of controlled clients | 32 |
| Maximum number of parental control policies | No |
| Selecting clients from the client list to block their access to the Internet | Yes |
| Specifying MAC addresses of controlled clients | Yes |
| Ethernet Interface | |
| MAC address cloning | Yes |
| VLAN-based IPTV | Yes |
| Flow Control | |
| Flow control based on number of users | Yes |
| Standalone/Shared mode | Yes |
| Interface flow control | Yes |
| IPTV/VLAN | |
| Multiple IPTV ports | Yes |
| Multicast | |
| IGMP proxy | Yes |
| IGMP snooping | No |

Software Specifications

| Model | RG-EW1200G PRO |
|--|--------------------|
| Network Management and Monitoring | |
| Line detection | Yes |
| Arabic | Yes |
| Chinese (Hong Kong Traditional) | Yes |
| Chinese (Simplified) | Yes |
| English | Yes |
| Indonesian | Yes |
| Italian | Yes |
| Russian | Yes |
| Spanish (Latin America) | Yes |
| Thai | Yes |
| Turkish | Yes |
| Vietnamese | Yes |
| Ruijie Cloud management | Yes |
| Scheduled device restart | Yes |
| eWeb login password length | 8 to 63 characters |
| Wired repeater mode | Yes |
| Wireless repeater mode | Yes |
| WISP mode | Yes |
| Rate Limiting | |
| Client-based rate limiting | Yes |
| Reyee Mesh 3.0 | |
| Reyee Mesh 3.0 | Yes |

Software Specifications

| Model | RG-EW1200G PRO |
|---|----------------------------|
| Automatic switching between wired and wireless repeater mode | Yes |
| Recommended hop count | 2 |
| Maximum number of clients | 192 |
| Maximum number of devices | 32 |
| Security | |
| Encryption mode | Yes |
| System Performance Capacity | |
| Maximum number of concurrent clients | 32 (2.4 GHz) 64 (5 GHz) |
| Recommended number of concurrent clients | 8 (2.4 GHz) 24 (5 GHz) |
| IPTV/IGMP client capacity | 5 |
| IPTV/IGMP multicast capacity | 5 |
| IPTV/IGMP wired forwarding performance | 20 Mbps |
| Recommended camera limit | 6 (2.4 GHz) 16 (5 GHz) |
| VPN | |
| Number of concurrent tunnels supported by the OpenVPN server | 8 |
| Certificate authentication | Yes |
| OpenVPN bandwidth | 13 Mbps |
| OpenVPN client | Yes |
| OpenVPN server | Yes |
| Server domain name configuration | Yes |
| Username and password authentication | Yes |
| Number of concurrent tunnels supported by the PPTP VPN server | No |

Software Specifications

| Model | RG-EW1200G PRO |
|--------------------------|----------------|
| PPTP VPN client | Yes |
| PPTP VPN server | No |
| Wireless Configuration | |
| Guest Wi-Fi | Yes |
| WLAN | |
| 1024-QAM | No |
| MLO | No |
| DFS | Yes |
| 802.11k/v roaming | Yes |
| Wi-Fi blocklist capacity | 30 |
| SSID hiding | Yes |

Package Contents

| Model | RG-EW1200G PRO |
|--------------------|----------------|
| Accessories | |
| Ethernet cable | 1 |
| Power adapter | 1 |
| Device | |
| Device | 1 |
| Manual | |
| User Manual | 1 |
| Warranty Card | 1 |

Ruijie | ReYee

 Redefine your easy network



Ruijie Networks Co., Ltd.

Official Website: <https://Reyee.Ruijie.com>