

RG-EW1200

AC1200 Dual-band Wireless Router



Highlights

- 802.11ac wave2
- Four omnidirectional antennas providing strong Wi-Fi signals
- Flexible solutions for your network through Reyee mesh
- Parental control and health mode
- 96 concurrent connections
- Easy network management at your fingertips with Reyee Router App

Highlight Features

RG-EW1200

**AC1200
is Ready for You**



4 Megabit
Ethernet Ports

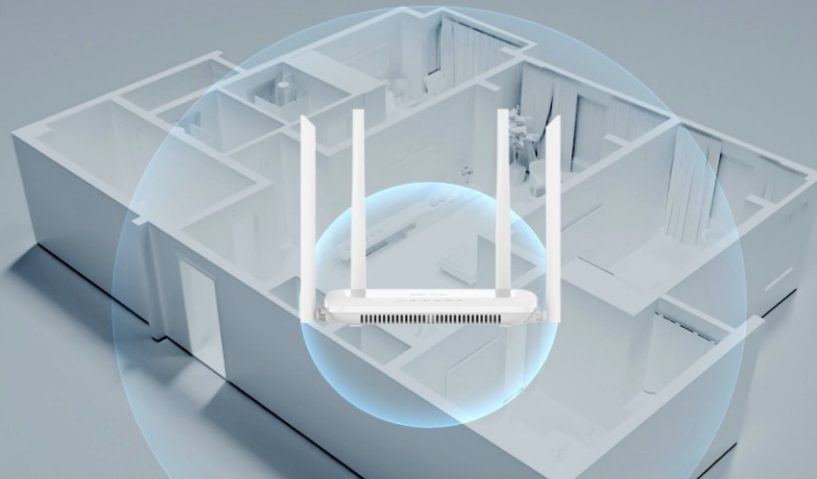


802.11ac
Wave2



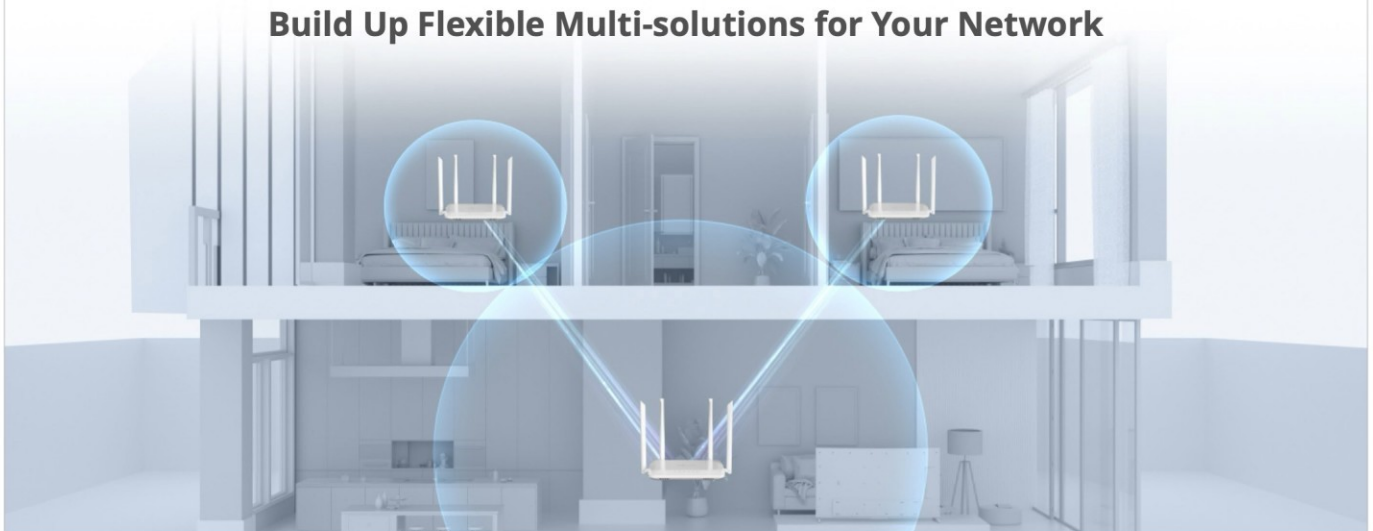
Strong Signal Cover All Types of Floor Plan

4 omnidirectional antennas guarantees you efficient and stable connections



Amazed by **Reyee Mesh**

Build Up Flexible Multi-solutions for Your Network



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.



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

Take Control of Your Home network at Your 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.



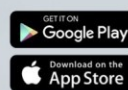
Remote Reboot



Xpress Mode



Share Network



Hardware Specifications

Model	RG-EW1200
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)
Power Supply and Consumption	
Power supply	DC 12 V 1.0 A
Certification and Regulatory Compliance	
Certification	CE
Dimensions and Weight	
Product dimensions (W x D x H)	182 mm × 120 mm × 32 mm (7.17 in. × 4.72 in. × 1.26 in.) (excluding antennas)
Weight	0.22 kg (0.49 lbs) (without packaging materials) 0.41 kg (0.9 lbs) (with packaging materials)
Port Specifications	
LEDs	1 x system status LED 1 x Wi-Fi LED 4 x Ethernet port LEDs
LAN ports	3 x 10/100BASE-T ports
WAN ports	1 x 10/100BASE-T port
Antenna	

Hardware Specifications

Model	RG-EW1200
Antenna	4 x external omnidirectional antennas
Antenna gain (2.4 GHz)	4.5 dBi
Antenna gain (5 GHz)	5.5 dBi
Product Information	
Warranty	3 years
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	iPA
Max. Wi-Fi Speed	2.4 GHz, 300 Mbps
	5 GHz, 867 Mbps
Maximum transmit power	2.4 GHz: 802.11b: 19.5 dBm 802.11n: MCS0 19.5 dBm; MCS7 16.5 dBm 802.11a/g: 6 Mbps 19.5 dBm; 54 Mbps 17.5 dBm
	5 GHz: 802.11ac: MCS0 19.5 dBm; MCS9 16 dBm

/ Hardware Specifications

Model	RG-EW1200
	Note: The transmit power varies according to regulations in different countries and regions.
Maximum transmit power(EIRP)	Frequency bands using and the max EIRP: Note: Country specific restrictions apply European Union & United Kingdom: 2400-2483.5 MHz, EIRP $\leq$ 20 dBm 5150-5350 MHz, EIRP $\leq$ 23 dBm 5470-5725 MHz, EIRP $\leq$ 30 dBm Myanmar: 2400-2483.5 MHz, EIRP $\leq$ 23 dBm 5725-5825 MHz, EIRP $\leq$ 30 dBm Thailand: 2400-2483.5 MHz, EIRP $\leq$ 20 dBm 5150-5350 MHz, EIRP $\leq$ 23 dBm 5470-5725 MHz, EIRP $\leq$ 30 dBm 5725-5825 MHz, EIRP $\leq$ 30 dBm Indonesia: 2400-2483.5 MHz, EIRP $\leq$ 27 dBm 5150-5350 MHz, EIRP $\leq$ 23 dBm 5725-5825 MHz, EIRP $\leq$ 23 dBm Egypt:

Hardware Specifications

Model	RG-EW1200
	2400-2483.5 MHz, EIRP ≤ 20 dBm 5150-5350 MHz, EIRP ≤ 23 dBm Vietnam: 2400-2483.5 MHz, EIRP ≤ 23 dBm 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)
Highest QAM order	256
2.4 GHz channel width	Auto/20/40 MHz
5 GHz channel width	Auto/20/40/80 MHz
System Specifications	
RAM	64 MB

Software Specifications

Model	RG-EW1200
IP Service	
Port mapping	Yes
ARP binding	Yes
Number of ARP binding entries	64
DDNS	Yes
No-IP DNS	Yes
Ruijie DDNS	No
NAT-DMZ	Yes
Number of port mapping entries	50
UPnP	Yes
IPv6	Yes
Ethernet Switching	
WAN port aggregation	No
LAN port aggregation	No
Specifying the VLAN tag	Yes
Basic Configurations	
LED management	Yes
Internet access mode	PPPoE, DHCP, Static IP, WISP
Preconfiguration	Yes
Reset and keep configurations	Yes
Restoring factory defaults	Yes

Software Specifications

Model	RG-EW1200
Configuration backup	Yes
Local upgrade	Yes
Online upgrade	Yes
Scheduled upgrade	No
Disabling the physical Reset button	Yes
Connectivity detection configuration	Yes
AP mode	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	

Software Specifications

Model	RG-EW1200
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
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

Software Specifications

Model	RG-EW1200
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
User agreement signing	Yes
Wireless Configuration	
Guest Wi-Fi	Yes
SIM Card Management	
Batch import of APN configurations	No
Number of APN configurations for batch import	No
Reyee Mesh 3.0	
Reyee Mesh 3.0	Yes
Automatic switching between wired and wireless repeater mode	Yes
Recommended hop count	2
Maximum number of clients	192
Maximum number of devices	32

Software Specifications

Model	RG-EW1200
Multicast	
IGMP proxy	Yes
IGMP snooping	No
Rate Limiting	
Client-based rate limiting	Yes
System Performance Capacity	
Recommended number of concurrent clients	8 (2.4 GHz)
	16 (5 GHz)
IPTV/IGMP client capacity	3
IPTV/IGMP multicast capacity	3
IPTV/IGMP wired forwarding performance	15 Mbps
Recommended camera limit	4 (2.4 GHz)
	10 (5 GHz)
Security	
Encryption mode	WPA-PSK, WPA2-PSK, WPA/WPA2-PSK, WPA3-SAE, WPA2-PSK/WPA3-SAE
WLAN	
1024-QAM	No
OFDMA	No
MLO	No

Software Specifications

Model	RG-EW1200
DFS	Yes
802.11k/v roaming	No
Wi-Fi blocklist capacity	30
SSID hiding	Yes
Beamforming	Yes
VPN	
Number of concurrent tunnels supported by the OpenVPN server	No
Certificate authentication	No
OpenVPN bandwidth	No
OpenVPN client	No
OpenVPN server	No
Server domain name configuration	No
Username and password authentication	No
Number of concurrent tunnels supported by the PPTP VPN server	No
PPTP VPN client	No
PPTP VPN server	No

Package Contents

Model	RG-EW1200
Manual	
User Manual	1
Warranty Card	1
Device	
Device	1
Accessories	
Ethernet cable	1
Power adapter	1

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 Redefine your easy network



Ruijie Networks Co., Ltd.

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