Ruijie | Reyee

RG-EW1300G

1300M Wi-Fi 5 Dual-band Gigabit Mesh Router

DATASHEET

Highlights

- 802.11ac wave2
- Five omnidirectional & foldable antennas providing strong Wi-Fi signals
- Full coverage, easy setup, and seamless roaming
- 96 concurrent connections
- Easy network management at your fingertips with Reyee Router App

Highlight Features

RG-EW1300G

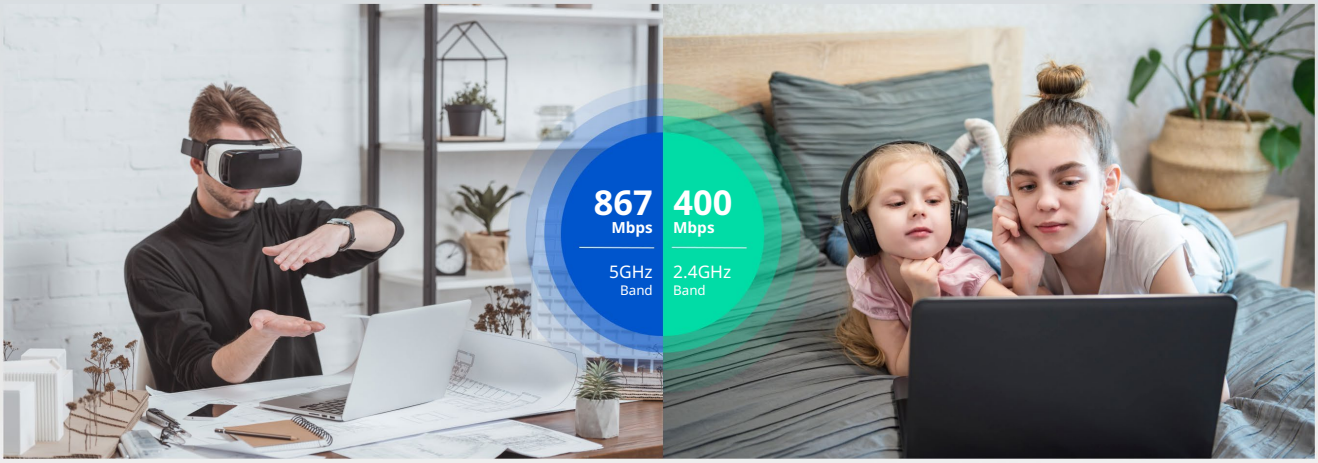
Superior Wi-Fi Performance for Entry-level Gigabit Network

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

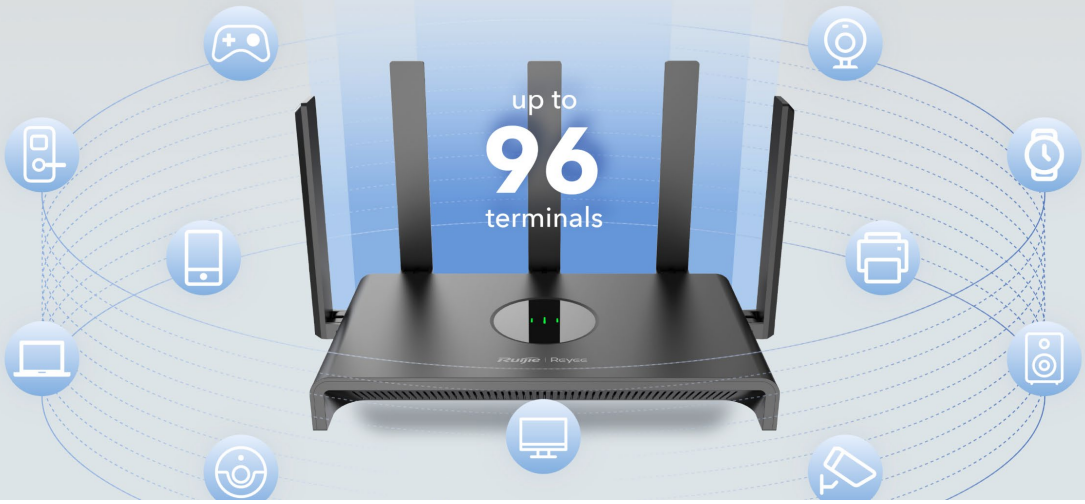
AC1300 Dual Band WiFi Meets your Smooth Networks Needs

You can effortlessly connect multiple devices and enjoy seamless streaming using the dual 2.4GHz and 5GHz bands.

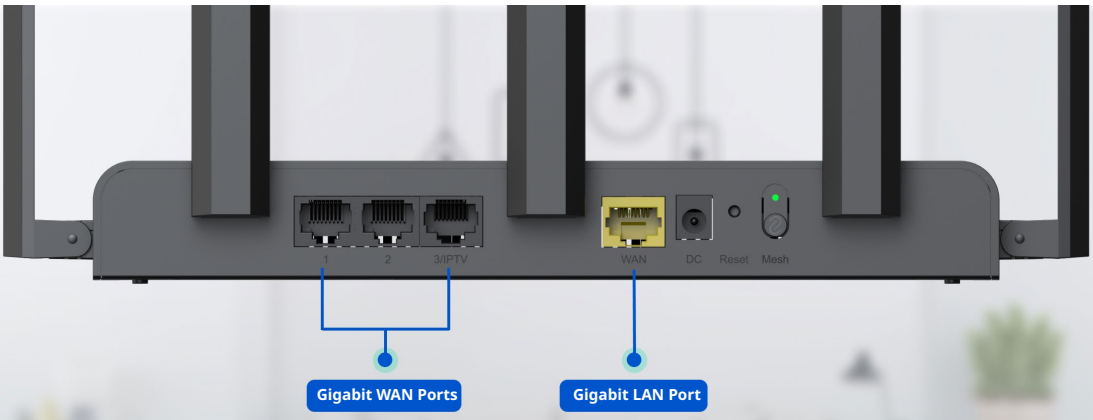


Concurrently Support Multiple Devices Connection

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



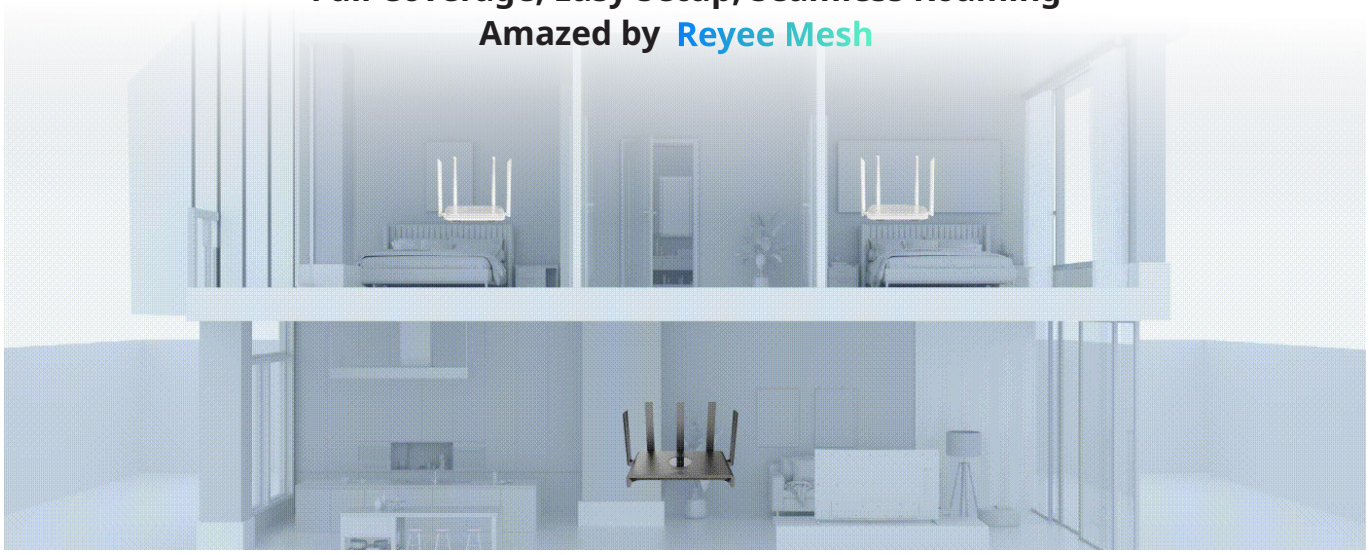
Highlight Features



Gigabit Upgrade ! 10 x Faster !

Boasting Gigabit Ethernet ports, including 1 WAN and 4 LAN, this powerhouse router accelerates your internet up to a staggering 10 times faster than regular Ethernet connections.

Full Coverage, Easy Setup, Seamless Roaming Amazed by Reyee Mesh



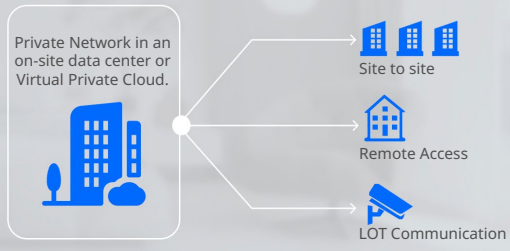
Advanced functions make your network

Simpler Safer Agiler

Ruijie DDNS

Easily connect to your server anywhere & anytime with Ruijie Dynamic DNS

Open VPN



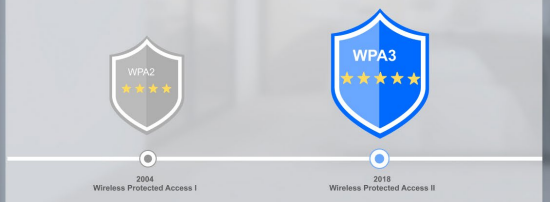
Highlight Features

Advanced functions make your network

Simpler **Safer** Agiler

WPA3

More secure encryption of passwords and enhanced protection against brute-force attacks combine to safeguard your home Wi-Fi



Guest Wi-Fi

Guest Wi-Fi speed limit & Guest Wi-Fi isolatior

Advanced functions make your network

Simpler Safer **Agiler**

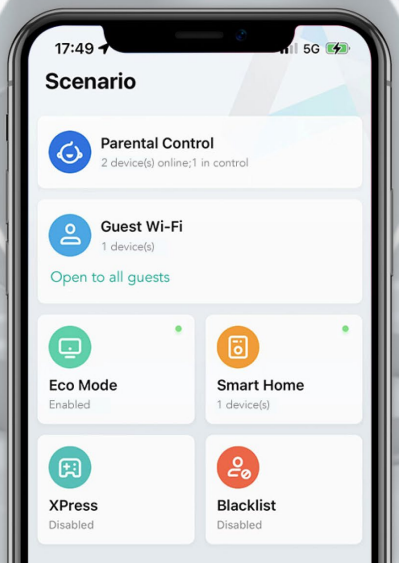
Advanced Parental Controls

Time limit

Prevent children from getting addicted to the internet by regulating their online time

Speed Limit

Avoid long-term occupation of high bandwidth by a certain terminal



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 Management

Parental Control

Parental Control

GET IT ON Google Play

Download on the App Store

Specifications

Model	RG-EW1300G
Basic	
Dimensions（W×D×H）	230 mm × 130 mm × 30 mm (9.06 in. × 5.12 in. × 1.18 in. antennas not included)
Weight	0.29 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	5
Antennas Type	External Omnidirectional
Antennas Gain	2.4 GHz: 4.5 dBi 5 GHz: 5.5 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/1.0A
Power Consumption	< 12 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
Transmit Power	General： CE EIRP: ≤20dBm (2.4GHz) ≤27dBm (5GHz)

Model	RG-EW1300G
	Myanmar： 2400~2483.5MHz ≤ 20dBm(EIRP)； 5150~5350MHz ≤ 23dBm(EIRP)； 5470~5725MHz ≤ 30dBm(EIRP)； 5725~5850MHz ≤ 30dBm(EIRP)；
Receive Sensitivity	2.4 GHz:20MHz 802.11b: -91.5 dBm(1 Mbps) 802.11g: -88.5 dBm(6 Mbps), -71 dBm(54 Mbps) 802.11n: -88dBm(MCS0), -69 dBm(MCS7) 5 GHz:20MHz 802.11n: -92 dBm(MCS0), -71 dBm(MCS7) 802.11a: -89 dBm(6 Mbps), -74 dBm(54 Mbps) 802.11ac: -89dBm(MCS0), -65dBm(MCS8)
Operating Temperature	-10 °C to +40 °C (14 °F to 104 °F)
Operating Humidity	5% to 95% Noncondensing
Certifications	CE
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	Support
Roaming	Layer 2 Roaming
Blocklist	Support
Reyee Mesh	Support

Model	RG-EW1300G
Mesh Pairing by Hardware	Support
Mesh Pairing by Mesh Button	Support
Mesh Pairing by Eweb	Support
Recommended Hop Count	≤5
Wi-Fi Optimization	Support
QoS (WMM)	Support
WPS	-
Transmission Power Adjustment	Support
Hardware	
CPU	MT7621DA
Flash	16 MB
RAM/SDRAM	128 M Byte
Color	Black
System LED Indicator	Support
Reyee Mesh LED Indicator	Support
Reyee Mesh Button	Support
Power Button	-
Reset Button	Support
DC Connector Dimensions	Outer Diameter: 5.5 mm Inner Diameter: 2.1 mm Length: 9.0 mm (Outer Diameter: 0.22 in. Inner Diameter: 0.08 in. Length: 0.354 in.)
WAN	
Static IP	Support
DHCP	Support

Model	RG-EW1300G
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
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

Model	RG-EW1300G
WISP Mode	Support
AP Mode	Support
Security	
PPTP VPN Server	-
PPTP VPN Client	Support
L2TP VPN Client	-
Parental Control	Time Schedule
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	Support
Backup	Support
Factory Reset	Support
Language	Chinese English Vietanmese Turkish Indonesian Thai traditioanl Chinese Spanish Russian

Model	RG-EW1300G
	Arabic Ukrainian Czech Italian
Package Contents	
Package Information	RG-EW1300G
Wireless Router	1
Power Adapter	1
Quick Start Guide	1
Warranty Card	1
Cat5E UTP Cable	1

Redefine your easy network

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