RG-EW1200

1200Mbps Dual-band Gigabit Wireless Router

DATASHEET

Highlights

- Support 802.11ac wave2
- 4 Omnidirectional antennas provide strong Wi-Fi signal
- Concurrently support up to 96 devices connection
- Reyee Mesh builds up flexible multi-solutions for your network
- Easy network management at your fingertips with Reyee Router App

Highlight Features

RG-EW1200

AC1200
is Ready for You

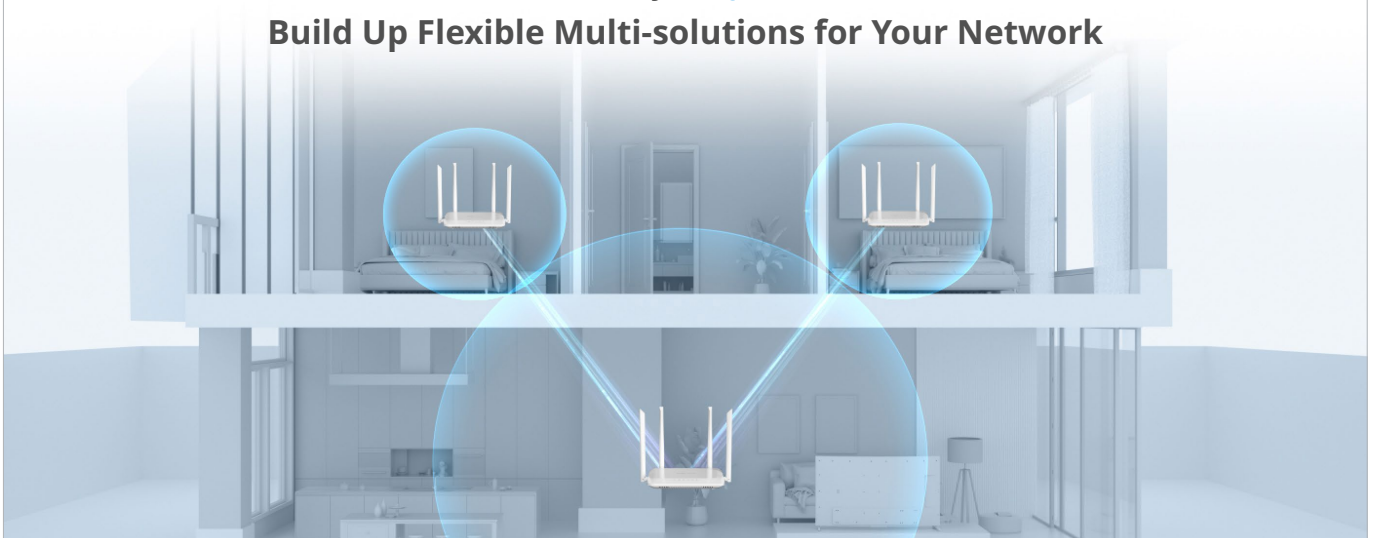**4 Megabit Ethernet Ports**

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.

up to
96
terminals

17:49 ✈ 5G

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.
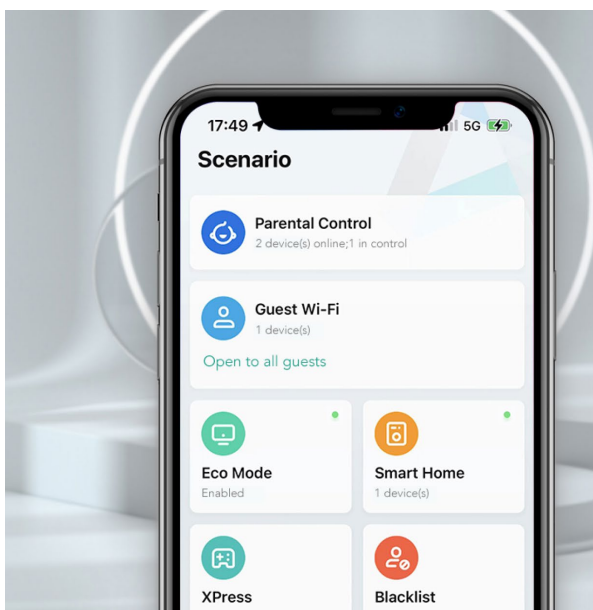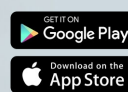
Remote Reboot | Xpress Mode | Share Network

Reyee

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/ Specifications

Basic	
Dimensions (W×D×H)	182 mm × 120 mm × 32 mm (7.17 in. × 4.72 in. × 1.62 in. antennas not included)
Weight	0.22 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: 300 Mbps 5 GHz: 867 Mbps
Channel Width	2.4 GHz: Auto/20/40 MHz 5 GHz: Auto/20/40/80MHz
Antennas	4
Antennas Type	External Omnidirectional
Antenna Gain	2.4 GHz: 5 dBi 5 GHz: 5 dBi
WAN Port	1×10/100 Base-T
LAN Ports	3×10/100 Base-T
Recommended Users	24
Max. Users	96
Power Supply	DC 12V/0.6A
Power Consumption	$\leqslant$ 8.2W
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: $\leqslant$20 dBm (2.4 GHz) $\leqslant$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
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	Support
QoS (WMM)	Support
WPS	-
Transmission Power Adjustment	Support

Hardware

CPU	MT7628
Flash	16 M
RAM/SDRAM	64 M
Color	White
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 10 mm (0.22 in. × 0.08 in. × 0.39 in. antennas not included)
WAN	
Static IP	Support
DHCP	Support
PPPoE	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	-
L2TP VPN Client	-
Parental Control	Support
Protect TCP Flood Attacks	Support
Protect ICMP Attacks	Support
Protect UDP Flood Attacks	Support
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

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Ruijie | Reyee

Redefine your easy network

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