

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 100Mbps
Ethernet ports

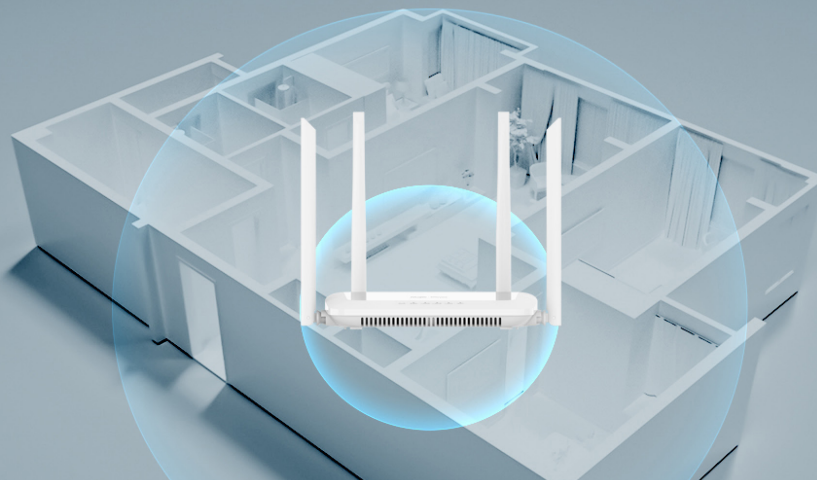


802.11ac
Wave2



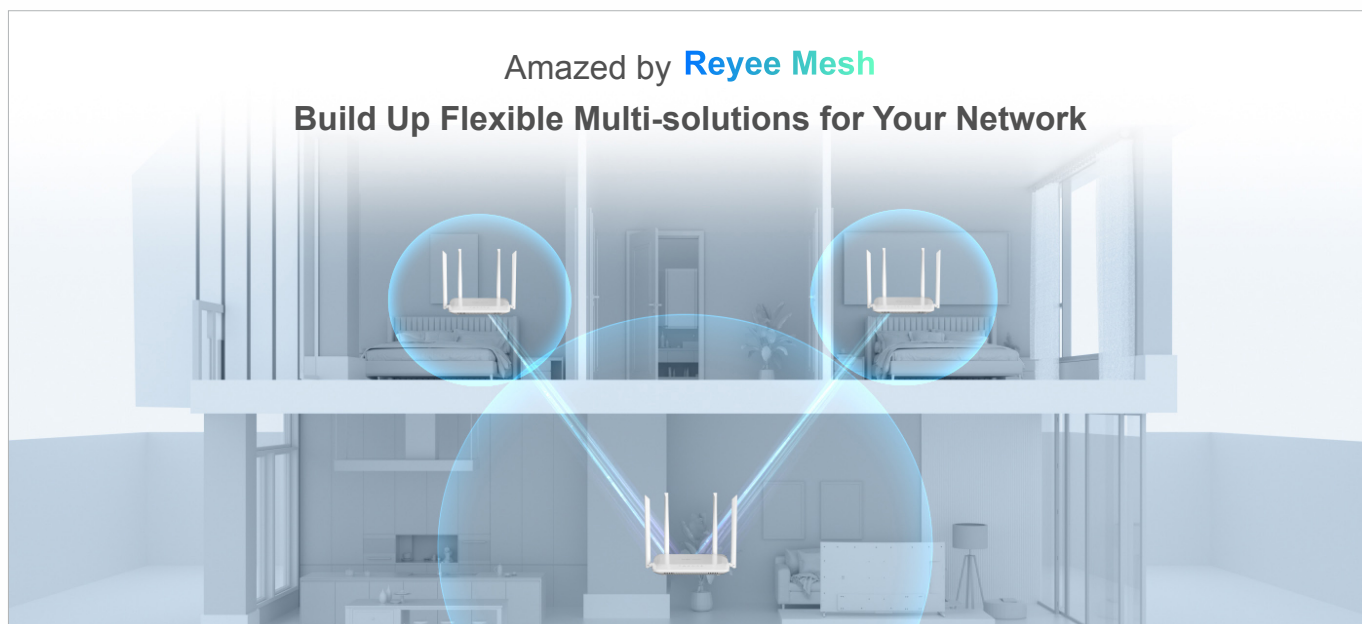
Strong Signal Cover All Types of Floor Plan

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

Reyee Router App allows you to manage the internet access authority of the specified terminal, including the time limit, the speed limit 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

Enabled



Blacklist

Enabled

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



Specifications

Basic

Dimensions (W×D×H)	182 mm x 120 mm x 32 mm (7.17 in. × 4.72 in. × 1.26 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/20/40/80 MHz
Antennas	4
Antennas Type	External Omnidirectional
Antenna Gain	2.4 GHz: 5 dBi 5 GHz: 5 dBi
WAN Port	1×10/100 Base-T Port
LAN Ports	3×10/100 Base-T Ports
Recommended Users	24
Max. Users	96
Power Supply	DC 12V/0.6A
Power Consumption	≤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
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

≤5

Wi-Fi Optimization

✓

QoS (WMM)

✓

WPS

-

Transmission Power Adjustment

✓

Hardware

CPU

MT7628

Flash

16M

Specifications

Hardware

RAM/SDRAM	64M
Color	White
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 10 mm (0.22 in. x 0.08 in. x 0.39 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

Model	RG-EW1200
Wireless Router	1
Power Adapter	1
Quick Start Guide	1
Cat5e UTP Cable	1



 **R**edefine **y**our **e**asy **n**etwork



Ruijie Networks Co., Ltd
Floor 11, East Wing, Zhongyipengao Plaza,
No.29 Fuxing Road, Haidian District, Beijing China
Website: <https://www.ruijienetworks.com>