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 Gigabit 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

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.
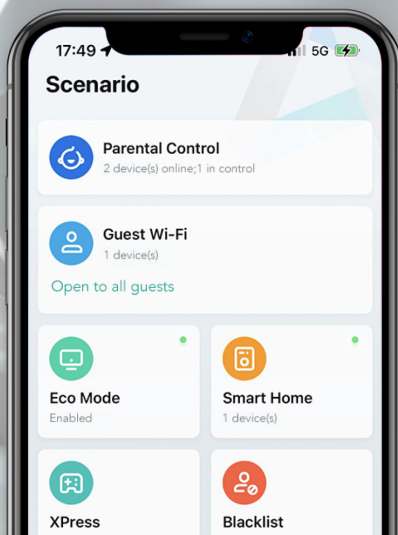
Remote Reboot   Xpress Mode   Share Network

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

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Reyee

/ 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 country-speci ic restrictions apply
Transmit Power	Regular: CE EIRP: ≤20 dBm (2.4 GHz) ≤20 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. × 0.08 in. × 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

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Redefine your easy network