RUIJIE | Reyee

RG-EW3200GX PRO
3200Mbps Dual-band Wi-Fi 6 Mesh Route

DATASHEET

Highlights

- Next-Gen Gigabit Wi-Fi 6 Standard
- 4x4 Enterprise-level Chipset, better stability under heavy load
- 8 Antennas and 8 Signal Amplifiers, provide whole-home network coverage
- Exclusive Reyee Mesh solution, one click to mesh up multiple Reyee Mesh devices
- Take control of your home network at your fingertips

/ Specifications

Basic	
Dimensions (W×D×H)	190 mm × 190 mm × 41 mm (7.48 in. × 7.48 in. × 1.61 in. antennas not included)
Weight	0.8 kg (packages not included)
Wi-Fi Standards	Wi-Fi 6 (802.11ax)
MIMO	2.4 GHz, 4×4, MU-MIMO 5 GHz, 4×4, MU-MIMO
Max. Wi-Fi Speed	2.4 GHz: 800Mbps 5 GHz: 2402Mbps
Channel Width	2.4 GHz: Auto/20/40 MHz 5 GHz: Auto/20/40/80MHz
Antennas	8
Antennas Type	External Omnidirectional
Antenna Gain	2.4 GHz: 5 dBi 5 GHz: 6 dBi
WAN Port	1×10/100/1000 Base-T
LAN Ports	4×10/100/1000 Base-T
Recommended Users	60
Max. Users	192
Power Supply	DC 12V/2.5A
Power Consumption	$\leqslant$ 36 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
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

Wireless	
OFDMA	Support
MU-MIMO	Support
BSS Coloring	Support
Maximum Number of SSIDs	6
SSID Hiding	Support
Band Steering	Support
Guest Wi-Fi	Support
WPA/WPA2	Support
WPA3	Support
Roaming	Layer 2 Roaming
Blacklist	Support
Reyee Mesh	Support
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	MT7622
Flash	16 MB
RAM/SDRAM	256 MB
Color	Black
System LED Indicator	Support
Reyee Mesh LED Indicator	Support
Reyee Mesh Button	Support
Power Button	-
Reset Button	Support
DC Connector Dimensions	5.5 mm x 2.1 mm x 11.5 mm (0.22 in. × 0.08 in. × 0.45 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
Security	
PPTP VPN Server	Support
PPTP VPN Client	Support
Open VPN Server	Support
Open VPN Client	Support
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

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RUIJIE | Reyee

Redefine your easy network

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