

# RG-RAP1260

## Reyee Wi-Fi 6 AX3000 Dual-Band Wall Plate Access Point

DATASHEET



### Highlights

- Dual-radio performance, gigabit wireless wall-mounted AP
- Better experience with MU-MIMO under 802.11ax
- Multi-Color changable Cases
- Easy installation, worldwide compatible
- Capable of Reyee Mesh and 802.11K/V/R
- Powerful Standalone Portal via Ruijie Cloud

## Highlight Features

### Wi-Fi 6 AX3000 Dual-Band Multi-Port Wall AP

RG-RAP1260



PoE



2.4G/5G Dual-band

3000 Mbps

300Mbps Internet Rate

110 people

110 Recommended Concurrent Users

### More Than Wi-Fi, 4 Ports Meet Multi-Task Scenarios



### Latency on Video Conference? RAP1260 Makes Terminal Access Rate Up To 900Mbps.



## Highlight Features

### Smart AI Roaming Enhances Wireless Experience Anywhere You Go



### Cloud, Make Your Business Easy

- Self-organizing network
- Cloud portal authentication
- Remote monitoring and maintenance
- Upgrade firmware via Cloud
- APP library dynamically update



# Specifications

## Basic Features

Wi-Fi Standards	802.11a/n/ac/ax 802.11b/g/n/ax
MIMO	2.4 GHz, 2x2, MU-MIMO 5 GHz, 2x2, MU-MIMO
Max. Wi-Fi Speed	2.4 GHz: 574 Mbps 5 GHz: 2402 Mbps
Number of Antennas	5
Antenna Type	Built-in omnidirectional antennas
Antenna Gain	2.4 GHz: 3 dBi 5 GHz: 5 dBi
Transmit Power	<p>Frequency bands using and the max EIRP:            Note: Country specific restrictions apply</p> <p><b>European Union &amp; United Kingdom</b>            2400-2483.5 MHz, EIRP ≤ 20 dBm            5150-5350 MHz, EIRP ≤ 23 dBm            5470-5725 MHz, EIRP ≤ 30 dBm</p> <p><b>United States:</b>            2400-2483.5 MHz, max output power ≤ 30 dBm &amp; EIRP ≤ 36 dBm            5150-5250 MHz, max output power ≤ 30 dBm &amp; EIRP ≤ 36 dBm            5250-5350 MHz, max output power &lt; 24 dBm &amp; EIRP ≤ 30 dBm            5470-5725 MHz, max output power &lt; 24 dBm &amp; EIRP ≤ 30 dBm            5725-5825 MHz, max output power ≤ 30 dBm &amp; EIRP ≤ 36 dBm</p> <p><b>Myanmar :</b>            2400-2483.5 MHz, EIRP ≤ 23 dBm            5725-5825 MHz, EIRP ≤ 30 dBm</p> <p><b>Thailand:</b>            2400-2483.5 MHz, EIRP ≤ 20 dBm            5150-5350 MHz, EIRP ≤ 23 dBm            5470-5725 MHz, EIRP ≤ 30 dBm            5725-5825 MHz, EIRP ≤ 30 dBm</p> <p><b>Indonesia:</b>            2400-2483.5 MHz, EIRP ≤ 27 dBm            5150-5350 MHz, EIRP ≤ 23 dBm            5725-5825 MHz, EIRP ≤ 23 dBm</p> <p><b>Egypt:</b>            2400-2483.5 MHz, EIRP ≤ 20 dBm            5150-5350 MHz, EIRP ≤ 23 dBm</p>
Fixed Ports	1 x 10/100/1000Base-T Ethernet uplink port 4 x 10/100/1000Base-T Ethernet downlink ports 1 x Reset hole
Max. Number of Concurrent STAs	512

# Specifications

## Software Features

Recommended Number of Concurrent STAs 110

Max. Number of SSIDs 8

Supported Frequency Bands 802.11b/g/n/ax: 2.400 GHz to 2.483 GHz 802.11a/n/ac/ax: 5.150 GHz to 5.350 GHz, 5.470 GHz to 5.725 GHz, 5.725 GHz to 5.850 GHz (country-specific restrictions apply)

### WLAN Basic Features

Power Adjustment ✓

Channel Bandwidth 2.4 GHz: Auto/20 MHz/40 MHz 5 GHz: Auto/20 MHz/40 MHz/80 MHz/160 MHz

Roaming Layer 2 roaming Layer 3 roaming 802.11k/v/r roaming

OFDMA ✓

Beamforming ✓

Target Wake Time (TWT)\* ✓

Wi-Fi Multimedia (WMM) ✓

Radar Signal Detection and Frequency Hopping (DFS) ✓

### WLAN Security

Wi-Fi Password 16 characters

Security Mode WAP-PSK,WAP2-PSK,WPA-WAP2-PSK

Blocklist and Allowlist ✓

### Enhanced User Experience

Wi-Fi Optimization ✓

STA Limiting ✓

Removing Low-RSSI STAs ✓

Removing Low-RSSI STAs ✓

Syslog Recording Why Users Lose Connection ✓

# Specifications

## System

Auto Channel and Power Adjustment on Cloud ✓

RSSI Threshold for STA Access ✓

Load Balancing ✓

## Networks

Network Access Mode PPPoE Client DHCP Client Static IP

Avoidance of WAN IP Address Conflicts ✓

VLAN Port-based VLAN VLAN over 802.1Q TV projection screen

DHCP Server ✓

Cloud Management ✓

App Management ✓

App Upgrade ✓

App Restart ✓

Scheduled Restart ✓

Default Access/Password 10.44.77.254  
The factory status password: admin

Local Upgrade ✓

Online Upgrade ✓

Backup ✓

Factory Reset ✓

Language Chinese English

System Log ✓

Diagnostics ✓

Network Check ✓

## Specifications

### Hardware Features

LED	1 x System status LED
Reset Hole	1 x Reset hole
Dimensions (W x D x H)	124 mm x 86 mm x 24 mm (4.88 in. x 3.89 in. x 0.94 in.)
Weight	0.5 kg (1.10 lbs)
Installation Method	In-wall mounting
Mounting Bracket Dimensions (W x D x H)	122 mm x 80 mm x 3.8 mm (4.80 in. x 3.15 in. x 0.15 in.)
Mounting Hole Pattern	Hole pattern 83.5 mm x 60 mm (3.29 in. x 2.36 in.)
Mounting Hole Diameter	2.25 mm (0.09 in.)
Pole Diameter	N/A
Power Supply	IEEE 802.3af/at PoE
Max. Power Consumption	12 W
PoE Power Budget	N/A

### Environment

Operating Temperature	0°C to 40°C (32°F to 104°F)
Storage Temperature	-40°C to +70°C (-40°F to +158°F)
Operating Humidity	5% to 95% RH (non-condensing)
Storage Humidity	5% to 95% RH (non-condensing)
Ingress Protection Rating (IP Rating)	IP41
Surge Protection	+/-4kV
MTBF	400,000 hours

# Package Contents

<b>Package Information</b>	<b>RG-RAP1260</b>
RG-RAP1260 Access Point	<b>1</b>
Power Adapter	<b>N/A</b>
User Manual	<b>1</b>
Cat5e UTP Cable	<b>N/A</b>
Mounting Bracket	<b>1</b>
Rack-mount Bracket	<b>N/A</b>
Screw	<b>4</b>
Certification	<b>CE and CB</b>
Warranty Card	<b>1</b>

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