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

- 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	3000Mbps Internet Rate	110 Recommended Concurrent Users
		3000 Mbps	**110** people

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

HOTEL

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

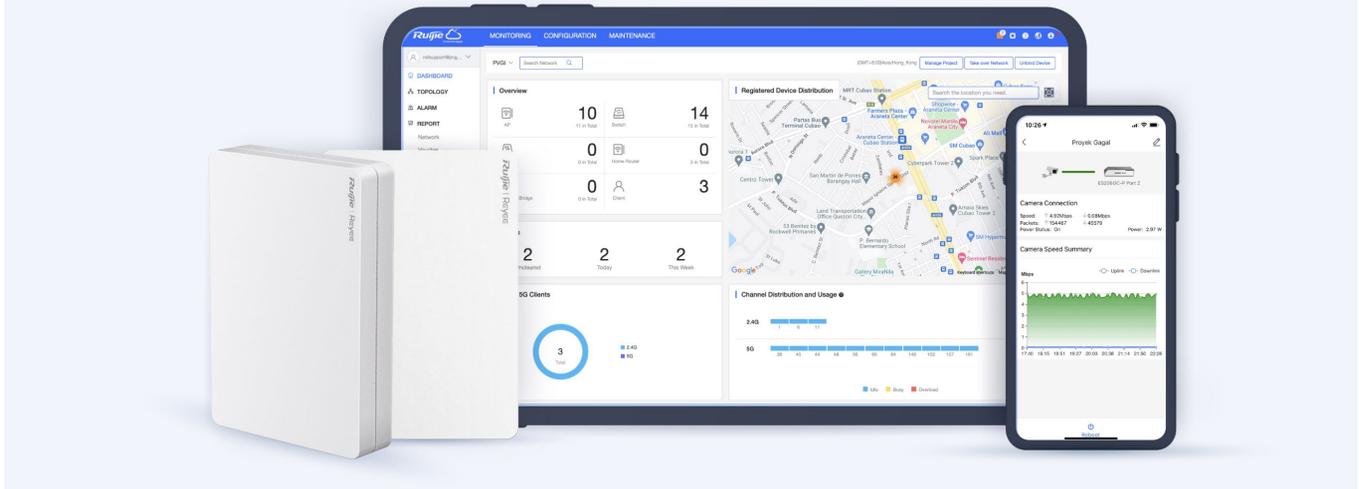Download Mbps: 181
Upload Mbps: 33.9

Download Mbps: 910
Upload Mbps: 34.1

RG-RAP1260

Wi-Fi6

Highlight Features

Smart AI Roaming Enhances Wireless Experience Anywhere You Go

Ruijie Cloud WEB

Roaming Way 1

Bad User Experience

A

B

Tradition Roaming

Smart AI Roaming

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	EIRP: 26 dBm (2.4 GHz) 26 dBm (5 GHz) (country-specific restrictions apply) Myamar: 2400 MHz~2483.5 MHz ≤ 20 dBm 5150 MHz~5350 MHz ≤ 23 dBm 5470 MHz~5850 MHz ≤ 25 dBm Thailand: 2400 MHz~2483.5 MHz ≤ 20 dBm 5150 MHz~5350 MHz ≤ 23 dBm 5470 MHz~5725 MHz ≤ 25 dBm 5725 MHz~5850 MHz ≤ 30 dBm
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
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)

Software Features	
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 roaming
OFDMA	✓
Beamforming	✓

/ Specifications

Software Features	
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	✓
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	✓

/ Specifications

System	
Cloud Management	✓
App Management	✓
App Upgrade	✓
App Restart	✓
Scheduled Restart	✓
Default Access/Password	10.44.77.253 No Password Required by Default
Local Upgrade	✓
Online Upgrade	✓
Backup	✓
Factory Reset	✓
Language	Chinese English
System Log	✓
Diagnostics	✓
Network Check	✓

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.)

Specifications

Hardware Features	
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

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

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Redefine your easy network