

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

3000Mbps

3000Mbps 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.



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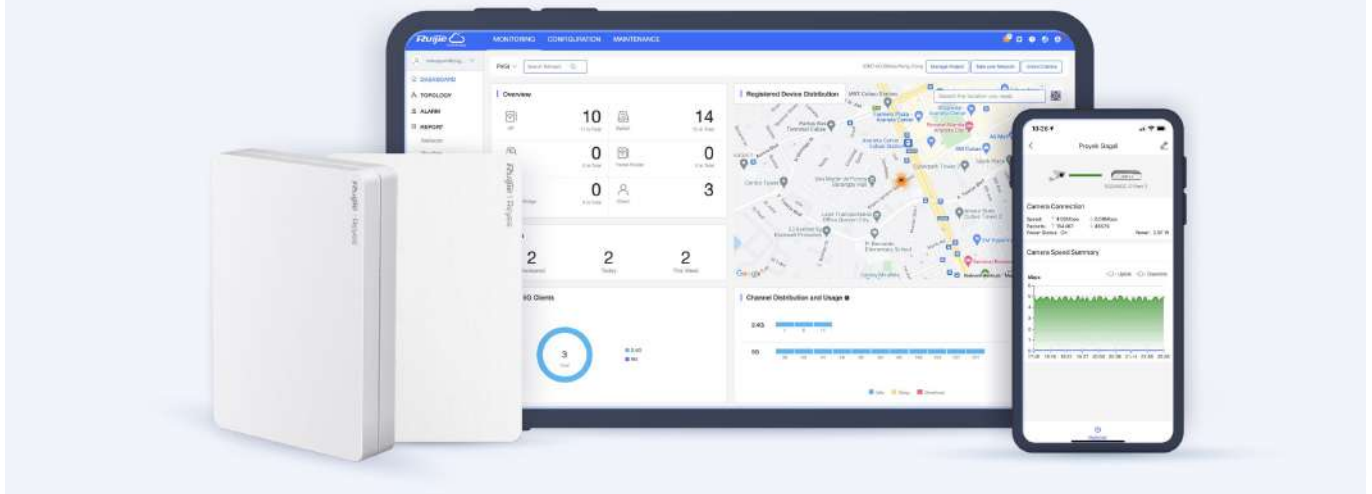
Highlight Features

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	Frequency bands using and the max EIRP: Note: Country specific restrictions apply European Union & United Kingdom 2400-2483.5 MHz, EIRP≤ 20 dBm 5150-5350 MHz, EIRP≤ 23 dBm 5470-5725 MHz, EIRP≤ 30 dBm United States: 2400-2483.5 MHz, max output power≤30dBm & EIRP ≤ 36 dBm 5150-5250 MHz, max output power≤30dBm & EIRP ≤ 36 dBm 5250-5350 MHz, max output power<24dBm & EIRP ≤ 30 dBm 5470-5725 MHz, max output power<24dBm & EIRP ≤ 30 dBm 5725-5825 MHz, max output power≤30dBm & EIRP ≤ 36 dBm Myanmar : 2400-2483.5 MHz, EIRP ≤ 23 dBm 5725-5825 MHz, EIRP ≤ 30 dBm Thailand: 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 Indonesia: 2400-2483.5 MHz, EIRP ≤ 27 dBm 5150-5350 MHz, EIRP ≤ 23 dBm 5725-5825 MHz, EIRP ≤ 23 dBm Egypt: 2400-2483.5 MHz, EIRP ≤ 20 dBm 5150-5350 MHz, EIRP ≤ 23 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

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

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



 **R**edefine your **e**asy network

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