

RG-RAP2266-V2

Reyee Wi-Fi 6 AX3000 Indoor Ceiling-Mount Access Point

DATASHEET (for Brazil Only)



Highlights

- Dual-Band performance, gigabit wireless Ceiling-mounted AP
- Capable of Reyee Mesh and 802.11K/V/R
- Easy installation, rotating and done
- New circular aesthetics, more in line with the hotel decoration style
- Powerful Standalone Portal via Ruijie Cloud

Highlight Features

Wi-Fi AX3000 Dual-band Round Ceiling AP

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Seamless Roaming, Ever Smart Like This

Smart AI Roaming, Based on Cloud Algorithm and Technology of 802.11k/v/r, Guaranteed Smooth and Lag-Free Internet



Installation With Rotating, Quick and Easy



Highlight Features

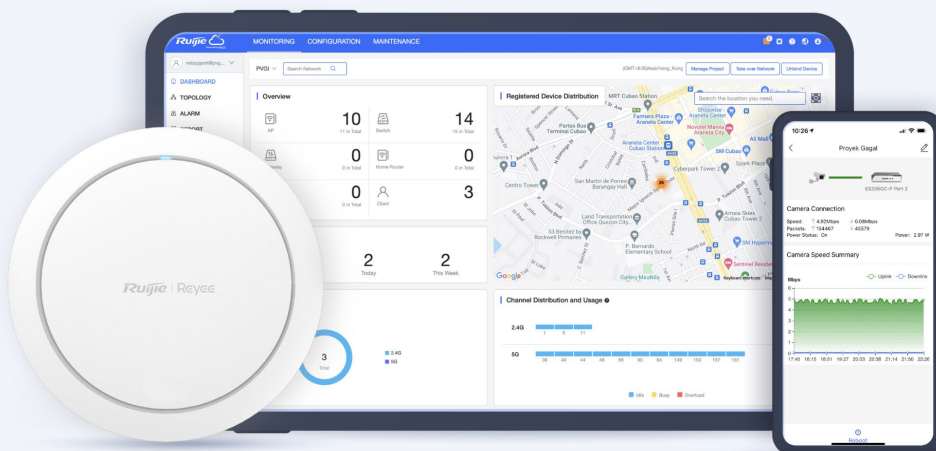
Easily Install Extra AP with Reyee Mesh

Less wiring, more relaxing



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	Wi-Fi6 (IEEE 802.11ax) Wi-Fi5 (IEEE 802.11ac Wave 2) Wi-Fi4(IEEE 802.11n) IEEE 802.11a IEEE 802.11b/g
MIMO	2.4GHz, 2×2 ,MU-MIMO 5GHz, 2×2 ,MU-MIMO
Max. Wi-Fi Speed	2.4GHz: 574Mbps 5GHz: 2402Mbps
Antenna	5
Antenna Type	Built-In Omnidirectional
Antenna Gain	2.4 GHz:3.53dBi 5 GHz:5.15dBi Note The peak gain mentioned above refers to the gain of a single antenna.
Transmit Power	2400-2483.5 MHz, conducted≤ 30 dBm 5150-5250 MHz, EIRP≤ 30 dBm 5250-5350 MHz, EIRP≤ 36 dBm 5470-5725 MHz, conducted≤24dBm ,EIRP≤ 30 dBm 5725-5825 MHz, conducted≤ 30 dBm
Fixed Ports	1×10/100/1000 Base-T port 1xDC port 1×Reset button
Max. Clients	512
Recommended Clients	110
Max. SSIDs	8
Recommended Wi-Fi Coverage Radius	2.4GHz: 40 meters 5GHz: 70 meters The Wi-Fi coverage is related to the installation environment of the access point.
Max. Wi-Fi Coverage Radius	150 meters
Operation Frequency Bands	802.11b/g/n/ax: 2.400 GHz to 2.4835 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

Specifications

Software Features

WLAN Basic Features

Power Adjustment



Frequency Bandwidth

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

Roaming

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

OFDMA



Beamforming



Target wake time (TWT)*

Not Support

WMM



Radar Signal Detection and
Frequency Hopping (DFS)



WLAN Security

Wi-Fi Password

16 bits

Security Mode

WPA-PSK, WPA2-PSK, WPA/WPA2-PSK;

Blacklist and Whitelist



Prevent Fragmentation
Attack

Not Support

Prevent ICMP Attack

Not Support

Enhanced User Experience

Wi-Fi Optimization



STA Limit



Removing Low-RSSI STAs



Adjusting Sending Rate
of Beacon and Probe
Response



Syslog Recording Why
Users Lose Connection



Specifications

Software Features

Auto Channel and Power Adjustment on Cloud	✓
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RSSI Threshold for STA Access	✓
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Load Balancing	✓
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Networks

Network Access Mode	PPPoE Client DHCP Client Static IP
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Avoidance of WAN IP Address Conflicts	Not Support
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VLAN	✓
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DHCP Server	✓
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System

Cloud Management	✓
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APP Management	✓
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APP Upgrade	✓
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APP Restart	✓
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Scheduled Restart	✓
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Default Access/Password	10.44.77.254 The factory status password: admin
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Local Upgrade	✓
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Online Upgrade	✓
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Backup	✓
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Factory Reset	✓
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Language	Chinese English
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System Log	✓
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Diagnostics	✓
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Specifications

System

Network Check



Physical

LED Indicator

1× system LED indicator

Buttons

1×Reset button

Dimensions (W × D × H)

220 mm x 220 mm x 52.6 mm
(8.66 in. x 8.66 in. x 2.07 in., without the mounting bracket)

Weight

≤ 0.5 kg (Without Mounting Bracket)

DC Port Dimensions

Outer Diameter: 6.3 mm
Inner Diameter: 2.0 mm
Length: 9.8 mm

Installation

Ceiling-Mountable

Mounting Bracket
Dimensions (W × D × H)

113.5 mm x 113.5 mm x 13.5 mm

Mounting Hole Pattern

80 mm

Mounting Hole Diameter

6.5 mm

Pole Diameter

NA

Power Supplies

IEEE 802.3at PoE
DC 12V/2A

Power Consumption

≤ 18W

PoE Power Budget

NA

Environmental

Operating Temperature

0°C to 40°C

Storage Temperature

-40°C to 70°C

Operating Humidity

5% to 95% Noncondensing

Storage Humidity

5% to 95% Noncondensing

IP(Ingress Protection)

NA

Port Surge

+/-2kV

Specifications

Physical

MTBF

>400000H

Certification

ANATEL

Ruijie | Rcycc

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