

RG-RAP6262(G)

Reyee Wi-Fi 6 AX1800 Outdoor Omni-directional Access Point

DATASHEET



Highlights

- 'UFO' design, a perfect blend of Wi-Fi 6 technology and artwork
- IP68 protection, rock-solid in harsh environments
- Omni-directional coverage with long range
- Easily add extra outdoor Wi-Fi with Reyee Mesh
- Rack-separated mounting design, easily installation on high

A Perfect Blend of Wi-Fi 6 Technology and Artwork



WiFi 6
Wi-Fi 6
1775Mbps

'UFO'
Design

Reyee Mesh
Technology

Free Cloud
Management

Rock-solid in Harsh Environments

Adopts completely sealed, waterproof, dustproof, moisture proof and flame-retardant, wind erosion protection, Wide Temperature range, and 4kV surge protection design.



IP68
Protection

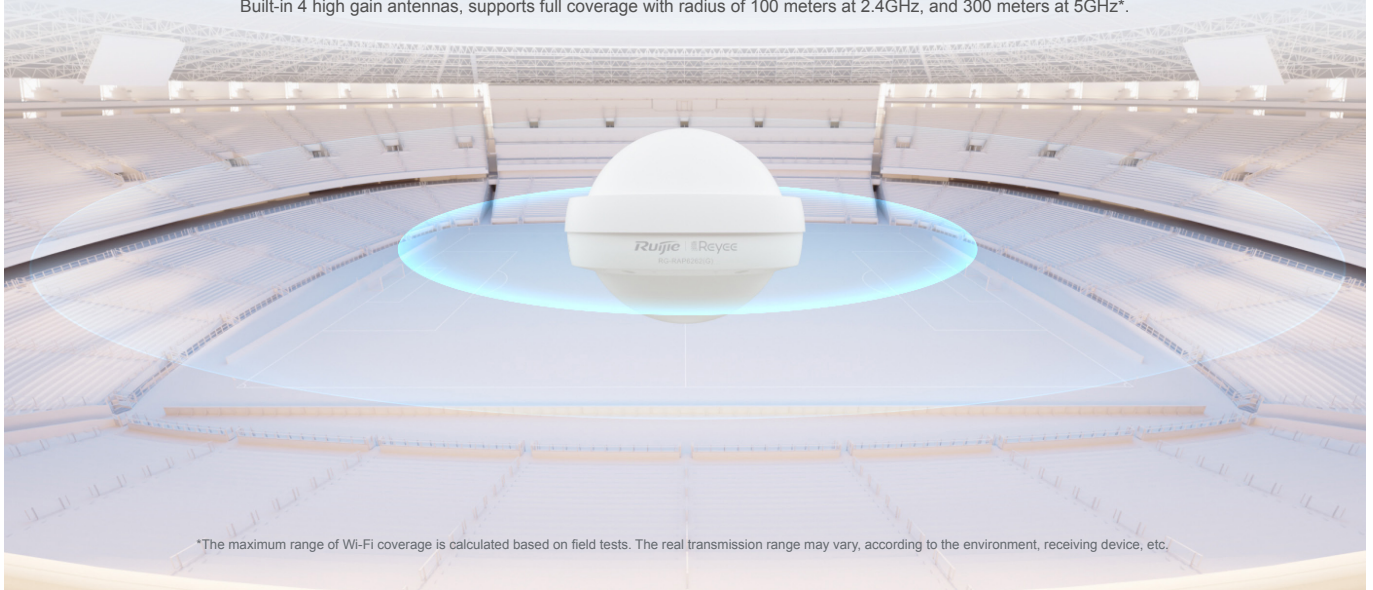
4kV Lighting
Protection

Wind Erosion
Protection

-30°C ~ 65°C
Flame-Retardant

Omni-directional Coverage with Long Range

Built-in 4 high gain antennas, supports full coverage with radius of 100 meters at 2.4GHz, and 300 meters at 5GHz*.



Easily Add Extra Outdoor Wi-Fi with Reeye Mesh

Less wiring, more relaxing



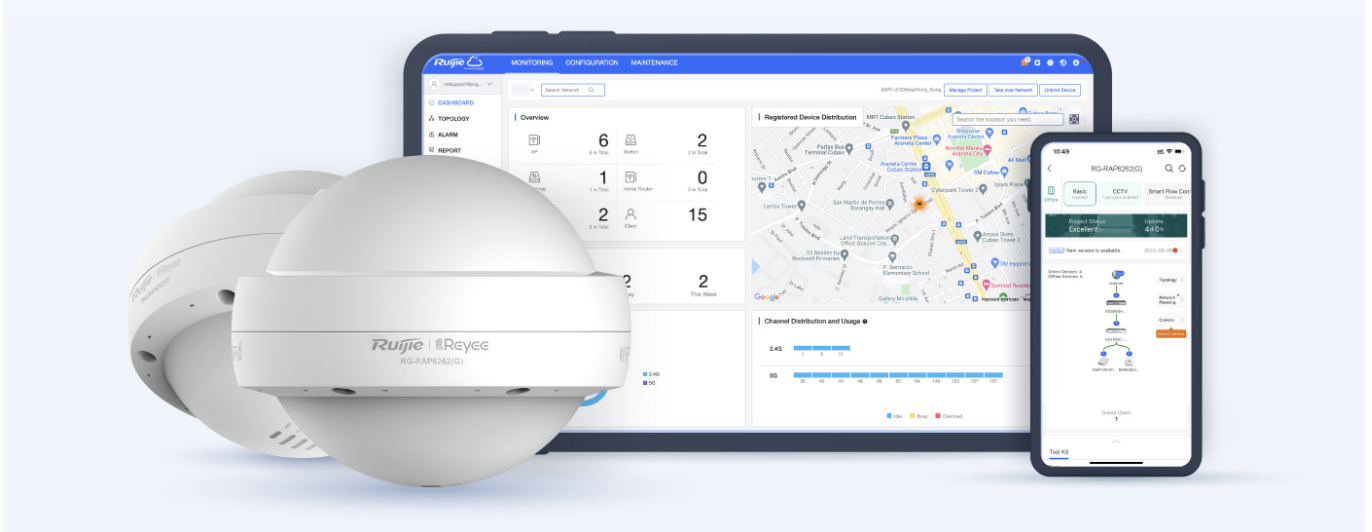
Easy Installation, Firmly Fixed

Rack-separated mounting design, easily installation on high. Replace plastic cable ties by iron hoop.



Cloud, Make Your Business Easy

- Remote monitoring
- Remote Wi-Fi management
- Cloud portal authentication
- Wireless intelligent optimization



Basic Feature

Wi-Fi Standards	Wi-Fi 6 (IEEE 802.11ax) Wi-Fi 5 (IEEE 802.11ac Wave2) Wi-Fi 4(IEEE 802.11n)
RF Design	2.4 GHz, 2 × 2, MU-MIMO 5 GHz, 2 × 2, MU-MIMO
Max. Wi-Fi Speed	2.4 GHz: 574 Mbps 5 GHz: 1201 Mbps
Antenna	4
Antenna Type	Built-in Omnidirectional
Antenna Gain	2.4 GHz: 3 dBi 5 GHz: 4 dBi
Transmit Power	EIRP ≤ 26 dBm(2.4 GHz) ≤ 25 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	2 × 10/100/1000 Base-T
Max. Clients	256
Recommended Clients	100
Max. SSIDs	8

Software Feature

WLAN Basic Features

SSID Hiding	✓
Power Adjustment	✓
Roaming	Layer 2 Roaming Layer 3 Roaming

Software Feature

WLAN Basic Features

OFDMA ✓

Target wake time (TWT)* ✓

WMM ✓

Radar Signal Detection and Frequency Hopping ✓

WLAN Security

Security Mode WPA-PSK, WPA2-PSK, WPA/WPA2-PSK;

Blacklist and Whitelist ✓

Enhanced User Experience

Wi-Fi Optimization ✓

Automatic RF adjustment via the platform ✓

User Isolation Layer 2 User Isolation

STA limit ✓

Removing Low-RSSI STAs ✓

Configuring STAs' RSSI Threshold ✓

Average Speed Threshold ✓

Adjusting Sending Rate of Beacon and Probe Response ✓

Syslog Recording Why Users Lose Connection ✓

Auto Channel and Power Adjustment on Cloud ✓

RSSI Threshold for STA Access ✓

Quick channel adjustment (auto channel selection) ✓

Software Feature

Networks

Network Access Mode	DHCP Client
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VLAN	✓
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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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Local Upgrade	✓
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Online Upgrade	✓
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Factory Reset	✓
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WLAN Features

Frequency Bandwidth	2.4 GHz: 20/40 MHz 5 GHz: 20/40/80 MHz
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Recommended Wi-Fi Coverage Radius	2.4 GHz: 50m, 5 GHz: 150m
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Max. Wi-Fi Coverage Radius	2.4 GHz: 100m, 5 GHz: 300m
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Operation Frequency Bands	802.11b/g/n/ax: 2.400 GHz to 2.483 GHz 802.11a/n/ac: 5.150 GHz to 5.350 GHz 802.11a/n/ac/ax: 5.470 GHz to 5.725 GHz , 5.725 GHz to 5.850 GHz country-specific restrictions apply
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Receive Sensitivity	
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Physical

LED Indicator	3 × System LED Indicator
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Buttons	1 × Reset Button
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Physical

Dimensions (W x D x H)	200 mm × 220 mm × 166 mm (Without Mounting Bracket)
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Weight	1.2 kg (Without Mounting Bracket)
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Power

Power Supplies	IEEE 802.3at PoE DC 12V/1.5A
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Power Consumption	≤ 18W
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DC Port Dimensions	Outer Diameter: 5.5 mm Inner Diameter: 2.1 mm Length: 10 mm
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Environmental

Operating Temperature	-30°C to 65°C
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Storage Temperature	-40°C to 85°C
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Operating Humidity	0% to 100% (Noncondensing)
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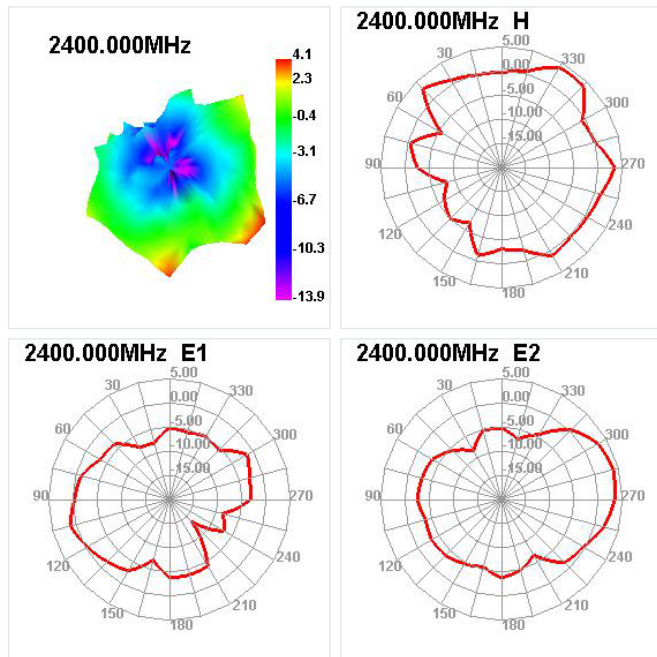
Storage Humidity	0% to 100% (Noncondensing)
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IP(Ingress Protection)	IP68
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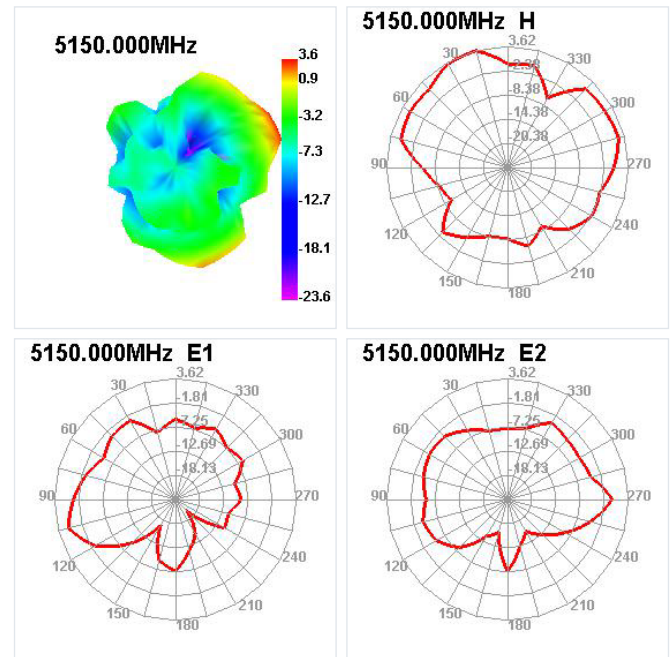
Port Surge	4 kV
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MTBF	>250000H
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2.4GHz Pattern:



5GHz Pattern:



Package Contents

Package Information	RG-RAP6262(G)
RG-RAP6262(G) Access Point	1
User Manual	1
Pole Clamps	2
Mounting Plate	1
Expansion Bolts (M8*60)	4
M8*20 Screws	2
Cable Glands (Pre-installed)	2
Connecting Rod (Pre-installed)	1
Warranty Card	1
Package Weight	2.94 kg
Package Dimension (w x d x h)	466 mm x 257 mm x 217 mm

Ruijie | Rcycc

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