

Reyee PoE Adapter Series

DATASHEET



Highlights

- More stable and high-performance power supply to the AP
- Stronger environmental adaptation temperature, -10 C to 45 C
- Better surge protection range

Highlight Features

RG-PoE-AF15



Output Voltage:
52V DC@0.3A

Rated Voltage:
100-240V AC @ 50/60Hz

Input Current:
0.5A(Max)

Inrush Current:
<80A@230V AC

2-pair Powering:
Pins 4,5(+) and Pins7,8(-)

Products Compatible

Wall AP



RG-RAP1200(F)

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RG-RAP1201

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RG-RAP1200(P)

[Learn More](#) →

Ceiling AP



RG-RAP2200(F)

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RG-RAP2200(E)

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Outdoor AP



RG-RAP6202(G)

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Highlight Features

RG-PoE-AT30



Output Voltage:
52V+5% DC@0.6A

Rated Voltage:
100-240V AC @ 50/60Hz

Input Current:
0.7A(Max)

Inrush Current:
<100A@230V AC

2-pair Powering:
Pins 4,5(+) and Pins7,8(-)

Products Compatible

Wall AP



RG-RAP1200(F)

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RG-RAP1201

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RG-RAP1200(P)

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RG-RAP1261

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Ceiling AP



RG-RAP2200(F)

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RG-RAP2200(E)

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RG-RAP2260(G)

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RG-RAP2260

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Outdoor AP



RG-RAP6202(G)

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RG-RAP6262(G)

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RG-RAP6262

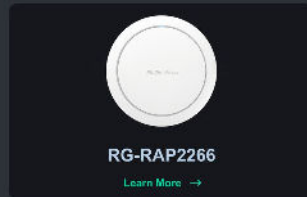
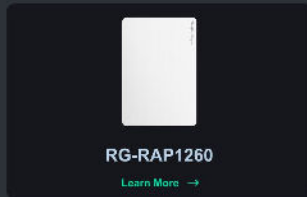
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RG-RAP6260(G)

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Highlight Features



RG-PoE-50-60W-MG



Output Voltage:
52V+5% DC@1.08A

Rated Voltage:
100-240v AC @ 50/60Hz

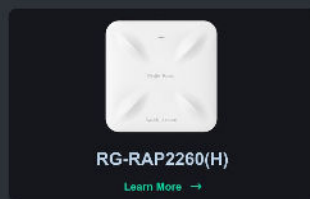
Input Current:
1.5A@120V AC,
1.2A@240V AC

Inrush Current:
<60A Peak@120V AC,
<120A Peak@230V AC

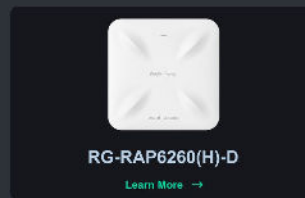
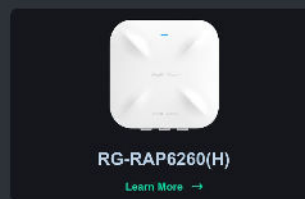
4-pair Powering:
Pins 1,2,4,5(+) and
Pins3,6,7,8(-)

Products Compatible

Ceiling AP



Outdoor AP



Specifications

| Model | RG-POE-AF15 | RG-POE-AT30 | RG-POE-50-60W-MG |
|-------------------------|--|---|--|
| Dimensions | 92x46.5x29.5±1mm (3.622 x 1.83x 1.16) | 95.2x52.2x33.2±1mm (3.75 x 2.05x 1.31) | 137.4x62.3x32.6 mm (5.41 x 2.45 x 1.28") |
| Weight | 95±5g(3.35 Oz) | 145±5g(5.11 Oz) | 225 g (7.94 Oz) |
| Output Voltage | 52V DC @ 0.3A | 52V±5% @ 0.60A | 56VDC @ 1.08A |
| Gigabit LAN Port | 1G | 1G | 2.5G |
| Remote Reset Capability | No | No | No |
| Reset Button | No | No | No |
| Rated Voltage | 100-240VAC @ 50/60Hz | 100-240VAC @ 50/60Hz | 100-240VAC @ 50/60Hz |
| Input Current | 0.5A(Max) | 0.7A(Max) | 1.5A@120VAC, 1.2A@240VAC |
| Inrush Current | <80A@230Vac | 100A@230Vac | <60A Peak @ 120VAC, <120A Peak @ 230VAC |
| Efficiency | 84.32% | 87.06% | 80+% |
| Output Ripple | ≤200mVp-p | ≤200mVp-p | 1% |
| Switching Frequency | 65KHZ | 65KHZ | 65KHZ |
| Line Regulation | ≤5% | ≤5% | ≤5% |
| Load Regulation | ≤5% | ≤5% | ≤5% |
| 2-Pair Powering | Pins 4, 5 (+) and Pins 7, 8 (-) | Pins 4, 5 (+) and Pins 7, 8 (-) | - |
| 4-Pair Powering | NA | NA | Pins 1, 2, 4, 5 (+) and Pins 3, 6, 7, 8 (-) |
| Operating Temperature | -10°C TO 45°C(14 to 113° F) | -10°C TO 45°C(14 to 113° F) | 0 to 40° C (32 to 104° F) |
| Storage Temperature | -40 to 70°C (-40 to 158° F) | -40°C TO +70°C(-40 to 158° F) | -30 to 70°C (-22 to 158° F) |
| Operating Humidity | 5~95% Noncondensing | 5~95% RH, Non-condensing | 35 to 95% Noncondensing |
| AC Connector | IEC-320 C8 | IEC-320 C6 | 3-pole appliance inlet type C6 |
| Data IN / POE | RJ45 Shielded Socket | RJ45 Shielded Socket | RJ45 Shielded Socket |
| Surge Protection | Difference and Common Mode | Difference and Common Mode | Difference and Common Mode |

Specifications

| Specification | RG-AirMetro460G | RG-AirMetro460F | RG-AirMetro550G-B |
|----------------------|----------------------------|----------------------------|--------------------|
| Clamping Protection | NA | NA | 65V Power |
| Max. Surge Discharge | 2000A (8/20 μ s) Power | 2000A (8/20 μ s) Power | 500A(8/20us)power |
| Peak Pulse Current | 36A (10/1000 μ s) Data | 36A (10/1000 μ s) Data | 36A(10/1000us)Data |
| Shunt Capacitance | <5 pf data | <5 pf data | <5 pF data |
| Response Time | <1 ns | <1 ns | <1 ns |
| Certifications | CE, CB | CE;CB | CE, FCC, CCC, |

Warning

Operation of this equipment in a residential environment could cause radio interference.

Ruijie | Rcycc

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

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