

Reyee Passive PoE Adapters

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



1-port PoE adapter(1000Base-T)

Output Voltage: 52V DC@0.3A

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

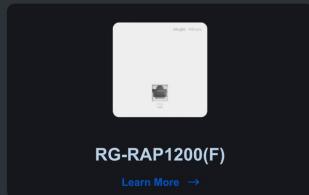
Input Current: 0.5A(Max)

Inrush Current: <80A@230V AC

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

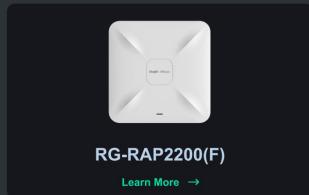
Products Compatible

Wall AP



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Ceiling AP



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Outdoor AP



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RG-RAP1201

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RG-RAP2200(E)

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RG-RAP1200(P)

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Highlight Features

RG-PoE-AT30



1-port PoE adapter(1000Base-T)

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

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

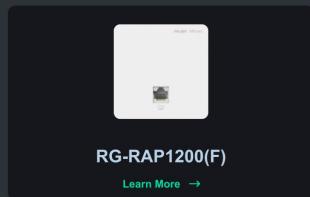
Input Current: 0.7A(Max)

Inrush Current: <100A@230V AC

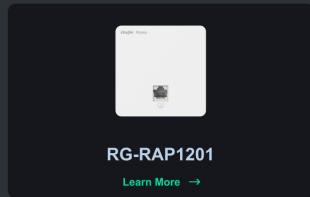
2-pair Powering: Pins 4,5(+) and Pins 7,8(-)

Products Compatible

Wall AP



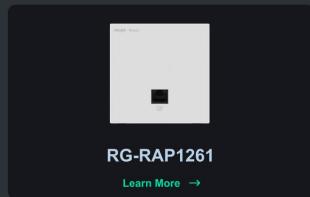
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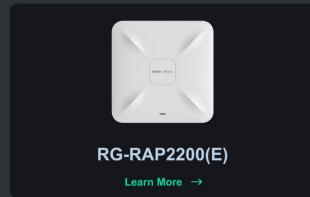


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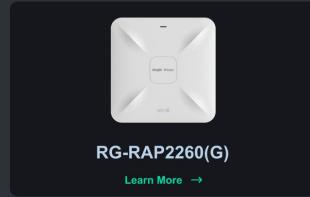
Ceiling AP



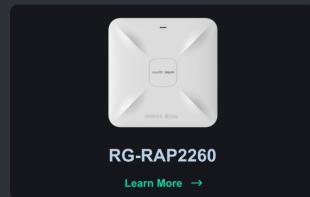
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Outdoor AP



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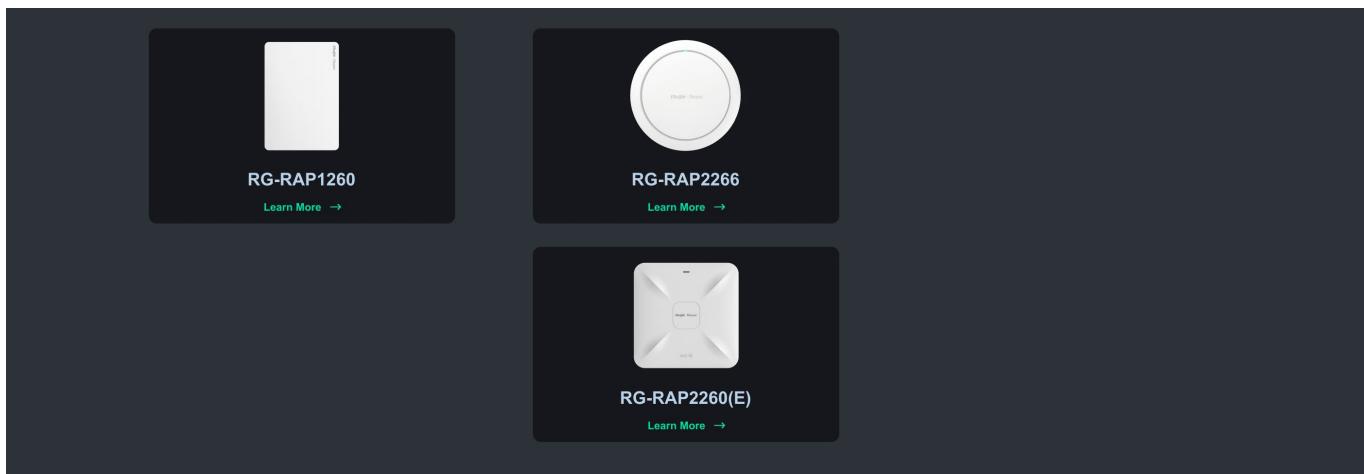


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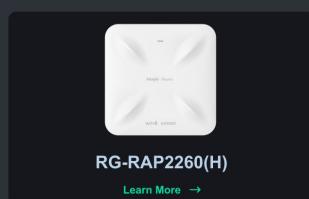
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Highlight Features



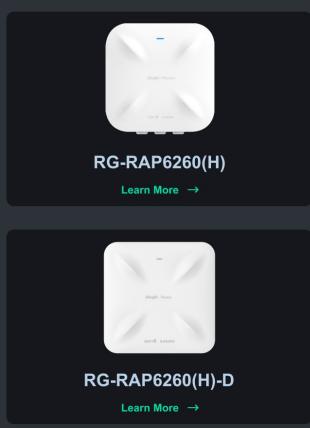
Products Compatible

Ceiling AP



RG-RAP2260(H)

Outdoor AP



RG-RAP6260(H)-D

Specifications

Product Overview			
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
PoE Standard	Passive PoE, 52V, 15.6W	Passive PoE, 52V, 31.2W	Passive PoE, 56V, 60W
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+% 80.5% 80.8%
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-POE-AF15	RG-POE-AT30	RG-POE-50-60W-MG
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;CCC
Warning	Operation of this equipment in a residential environment could cause radio interference.		

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Ruijie Networks Co., Ltd.
Building 19, Juyuanzhou Industrial Park, No.618 Jinshan
Road, Cangshan District, Fuzhou, Fujian, China
Website: <https://www.ruijenetworks.com>