Ruijie | Reyee

Reyee Passive PoE Adapters

DATASHEET

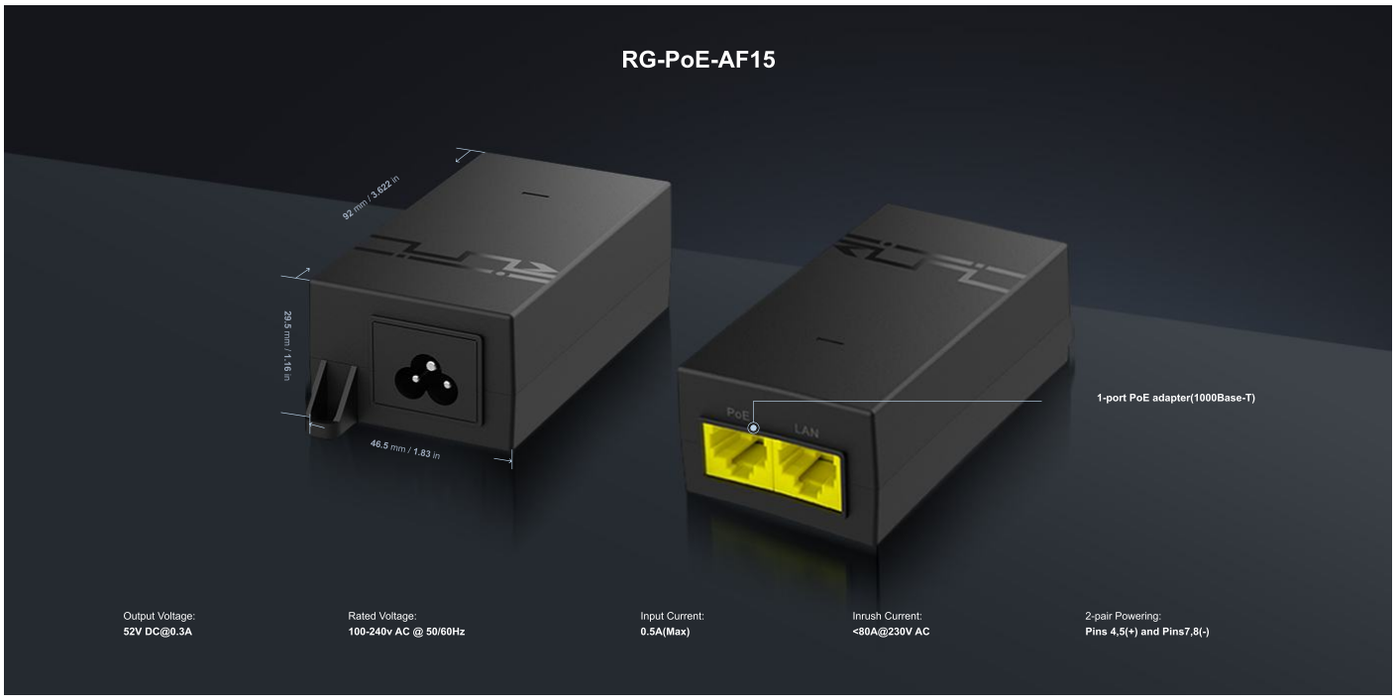


Highlights

- 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



Output Voltage:	Rated Voltage:	Input Current:	Inrush Current:	2-pair Powering:
52V DC@0.3A	**100-240v AC @ 50/60Hz**	**0.5A(Max)**	**<80A@230V AC**	**Pins 4,5(+) and Pins7,8(-)**

Products Compatible

Wall AP



RG-RAP1200(F)

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RG-RAP1201

Learn More →



RG-RAP1261

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RG-RAP1260

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RG-RAP62Wall-Lite

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Ceilng AP



RG-RAP2200(F)

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RG-RAP2200(E)

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Outdoor AP



RG-RAP6202(G)

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RG-RAP52-OD

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Highlight Features

RG-PoE-AT30



Output Voltage:	Rated Voltage:	Input Current:	Inrush Current:	2-pair Powering:
52V+5% DC@0.6A	**100-240v AC @ 50/60Hz**	**0.7A(Max)**	**<100A@230V AC**	**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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Ceilng 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)
Learn More →



RG-RAP6262
Learn More →



RG-RAP6260(G)
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Highlight Features

Products Compatible

Wall AP



RG-RAP1260

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RG-RAP72-Wall

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RG-RAP62Wall

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RG-RAP62Wall-Lite

Learn More →

Ceilng AP



RG-RAP2266

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RG-RAP2260(E)

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RG-RAP62

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RG-RAP72

Learn More →



RG-RAP72PRO

Learn More →

Outdoor AP



RG-RAP52-OD

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RG-RAP72Pro-OD

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Highlight Features

RG-PoE-50-60W-MG



Output Voltage:	Rated Voltage:	Input Current:	Inrush Current:	4-pair Powering:
52V+5% DC@1.08A	**100-240v AC @ 50/60Hz**	**1.5A@120V AC, 1.2A@240V AC**	**<60A Peak@120V AC, <120A Peak@230V AC**	**Pins 1,2,4,5(+) and Pins3,6,7,8(-)**

Products Compatible

Ceilng AP



RG-RAP2260(H)

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RG-RAP73HD

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Outdoor AP



RG-RAP6260(H)

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RG-RAP6260(H)-D

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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
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+%
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℃ TO 45℃(14 to 113° F)	-10℃ TO 45℃(14 to 113° F)	0 to 40° C (32 to 104° F)
Storage Temperature	-40 to 70°C (-40 to 158° F)	-40℃ TO +70℃(-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 μs) Power	2000A (8/20 μs) Power	500A(8/20us)power
Peak Pulse Current	36A (10/1000 μs) Data	36A (10/1000 μs) 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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