

31.2 W Gigabit 52 V DC Passive PoE Power Inserter RG-POE-AT30



The RG-POE-AT30 passive power inserter delivers reliable high-power connectivity for demanding network devices. Providing up to 31.2W of power at 52V DC, it's perfectly suited for powering Ruijie Reyee wireless access points and other compatible 52 DC equipment. Featuring GbE RJ45 input and output ports for high-speed data transfer, the RG-POE-AT30 ensures seamless power and data delivery. Designed for dependable performance, it also supports a wide operating temperature range, making it ideal for a variety of installation environments.

3-Year Manufacturer's Warranty

For full terms & conditions, please see – [Ruijie Warranty T&Cs](#).

Features and Benefits

- » Passive PoE power inserter delivering up to 31.2 Watts of power
- » Output voltage 52V DC @ 0.3A for efficient power delivery
- » 2x RJ45 Gigabit 10/100/1000 Mbps ports
- » Can be used to power many 52V DC compliant PoE devices, Wi-Fi access points, IP PTZ cameras, etc.
- » Inrush current under 80A at 230V AC for safety
- » 2-pair powering, pins 4, 5(+) and pins 7, 8(-) with passive PoE



Line Regulation	≤5%
Load Regulation	≤5%
2-Pair Powering	Pins 4, 5 (+) and Pins 7, 8 (-)
4-Pair Powering	NA
Operating Temperature	-10°C TO 45°C (14 to 113° F)
Storage Temperature	-40°C TO +70°C (-40 to 158° F)
Operating Humidity	5-95% RH, Non-condensing
AC Connector	IEC-320 C6



Specifications

Dimensions	95.2x52.2x33.2±1mm (3.75 x 2.05 x 1.31)
Weight	145±5g (5.11 Oz)
Output Voltage	52V±5% @ 0.60A
Gigabit LAN Port	1G
Remote Reset Capability	No
PoE Standard	Passive PoE, 52V, 31.2W
Rated Voltage	100-240VAC @ 50/60Hz
Input Current	0.7A (Max)
Inrush Current	100A@230Vac
Efficiency	87.06%
Output Ripple	≤200mVp-p
Switching Frequency	65KHZ
Data IN / POE	RJ45 Shielded Socket
Surge Protection	Difference and Common Mode
Clamping Protection	NA
Max. Surge Discharge	2000A (8/20 μs) Power
Peak Pulse Current	36A (10/1000 μs) Data
Shunt Capacitance	<5 pf data
Response Time	<1 ns
Certifications	CE;CB