

15.6W Gigabit 52V DC Passive Power Inserter RG-POE-AF15



The RG-POE-AF15 Passive Power Inserter delivers reliable power connectivity for network devices. Providing up to 15.6W of power at 52V DC, it's perfectly suited for powering Ruijie Reyee wireless access points and other compatible 52V DC equipment. Featuring GbE RJ45 input and output ports for high-speed data transfer, the RG-POE-AF15 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 15.6 Watts of power
- » Output Voltage 52V DC@ 0.3A for efficient power delivery
- » Inrush Current <80A@230V AC
- » 2 x RJ45 Gigabit 10/100/1000Mbps Ports
- » Can be used to power many 52V DC compliant PoE devices, Wi-Fi access points, IP cameras etc
- » 2-pair Powering, Pins 4,5(+) and Pins 7,8(-)



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 to 70°C (-40 to 158° F)
Operating Humidity	5-95% Noncondensing
AC Connector	IEC-320 C8



Specifications

Dimensions	92x46.5x29.5±1mm (3.622 x 1.83x 1.16)
Weight	95±5g(3.35 Oz)
Output Voltage	52V DC @ 0.3A
Gigabit LAN Port	1G
Remote Reset Capability	No
PoE Standard	Passive PoE, 52V, 15.6W
Rated Voltage	100-240VAC @ 50/60Hz
Input Current	0.5A(Max)
Inrush Current	<80A@230Vac
Efficiency	84.32%
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