

Order Information: PS501G InWall IEEE802.3af PoE Injector (Update)



The In-Wall PoE Injector is suitable for use with products that basically does support IEEE 802.3af Power Over Ethernet. Simply connect the injector to a power outlet, and then use an Ethernet cable to connect the injector to the device. It is a cost effective solution for deploying Wireless Access Points in indoor or outdoor environments where the power source is not readily available or power cables are not permitted. In Ethernet, four pairs of C5 or C5E twisted pairs are used as the medium for transmission. The actual Data transmission only takes up (pairs 1-2 and 3-6 and 4-5 and 7-8), Power (1-2 and 3-6). This helps to reduce number of wires that lead up to tower and other situations.

【PS501G】 Electrical Specifications	
Interface	Simple IEEE802.3af POE Injector w/LED
Data	PIN 1/2 & 3/6 , 4/5&7/8
Power	PIN 1/2 & 3/6
Data in	Connects PC/HUB/Switch
Ethernet Data rate	10/100/1000 Mbps
Ethernet Cable	TIA/EIA 568 Cat.5
Ethernet Cable Connector	RJ-45
LED (RJ45 PoE Port)	Green ON: 48V DC output normal Green OFF: 48V DC output abnormal Orange BLINKING: 802.3af detecting Orange ON: 802.3af detected, normal operation Orange OFF: No 802.3af detected, no power output
Built-In Power Supply	48VDC / 0.32A
Operating Temperature	0 - 40 Degree
Storage Temperature	0 - 50 Degree



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Operating Humidity	10% to 80% RH
Storage Humidity	5% to 90% RH