



## POE-ATS8G High Power PoE Midspan Injector



The POE-ATS8G high power PoE midspan injector is an 802.3at compliant network device capable of supplying PoE power at 30 watts per channel for 8 channels. The POE-ATS8G is can be used with devices 802.3af and high power 802.3at devices. This device includes a rack mount kit.

### Features

- IEEE 802.3af, IEEE 802.3at compliant
- 8x2 RJ-45 ports adaptive 10/100M/1000M bps rate
- 30W max output per port
- Panel lights supply monitoring state and fault diagnosis
- Fully compatible with all standard Ethernet applications
- Power input AC 100-240V ~ 50-60HZ

## Technical Specification

Standard	IEEE802.3 10BASE-T-Ethernet IEEE 802.3u 100BASE-TX Fast Ethernet IEEE802.3af POE Power over Ethernet standard IEEE802.3at
Agreement	CSMA/CD Ethernet
Data transfer rate	Ethernet: 100Mbps (half duplex) 200Mbps (full Duplex) Fast Ethernet: 1000Mbps (half duplex) 2000Mbps (full duplex)
Topology	Star
Physical media	100BASE-T
	3, 4 and 5 unshielded twisted pair cable (maximum length 100m)
	The EIA/TIA-568 100-ohm shielded twisted pair cable (the maximum Length of 100m)
	1000BASE-TX
	Cat5 unshielded twisted pair cable (maximum length 10M)
	The EIA/TIA-568 100-ohm shielded twisted pair cable (the maximum Length of 100m)
The number of ports	16 (row 8 for cascading mouth, upper 8 Port for power from the PSE port)
Cascade port	Downward row 8 Port
LED indicator	Power indicator, fault indicator, the PSE power supply instructions Light
Physical environment	
Power input	AC100-240V ~50-60HZ
Source power consumption	No load 2.8W (MAX): full load: 240W
Operating temperature	-20~70°C
Storage Temperature	-40~70°C
Humidity	5% ~ 95% non-condensing
SIZE	270*180*45mm

## PoE Midspan Installation

The POE-ATS8G can be placed directly a desktop or the included rack-mount kit can be used to mount the device in a rack system. The required power input is AC100-240 ~50-60hz which makes this device compatible with US and European power systems.



### *Front Panel*

The front panel of POE-ATS8G has 2 rows of 8 RJ-45 Ethernet connections. The bottom row of ports accepts Ethernet input from the network router or switch. The top row of ports outputs PoE to your devices.



## *Rear Panel*

The rear panel consist of a power input and an on/off key

### **Package Contents**

1. One POE-ATS8G POE midspan
2. One power cable
3. Rack-mount hardware kit