



16600 harbor Blvd. # F
Fountain Valley CA 92708
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AV102POE

Power 2 pairs

Gigabit High Power PoE Injector

Description

The AV1042 POE are shielded passive power over Ethernet Inserters and Splitters that are compatible with data speeds up to 1 gigabit. The RJ45 connectors are shielded to ensure continuous shielding from power source to destination device. Power is supplied on two pairs 4,5 V+ and 7,8V- Ethernet pins (2 Pair) This allows for transport of up to 45W over a single CAT5/6 wire up to 100m (328ft)

Features

- High Power Shielded Design
- 10/100/1000Mb Compatible (100m) 328ft
- 12VDC to 58VDC Power Over Ethernet
- Power On LED indicator for Mode B
- A full metal body for improved EMI and surge suppression
- Total 1800mA Reset fuse

Applications

- HD PTZ Cameras
- Wireless Equipment
- Security Applications
- PoE IP cameras



Caution: Only use for PoE device

Specifications

DC Input Voltage Range	12V to 56VDC
Pass through data speed	10/100/1000Mb
Max. PoE Current	2A 90W@48V Max.
DC Jack Connector	Tip in + 2.1mm*5.5mm
RJ45 Pinout PoE	4,5 (V+) 7,8 (V-)
Number of Ports	(1) Data In and (1) Power + Data Out
Size	3.15x.98x.98” (80x25x25mm)
Weight	3 ounces