



**Model:** AZPSPT-H12V60W

### DESCRIPTION

This single port 10/100M 60W PoE splitter is independent research and development for high power PoE splitter, it supports LT PoE++ high power PoE standard, and can be backward compatible with IEEE 802.3af/IEEE802.3at PoE standard. The maximum output power is 60W. This high power PoE splitter can provide the maximum output power must be matched with high power PoE switch or power injector, the output power will be less than 25.5W if matched with IEEE802.3af/IEEE802.3at standard PoE switch. PoE splitter can provide a simple and economical solution for high performance Ethernet PoE power supply and data communication. Easy to use and install, superior performance and cost-effective, which is an ideal choice for customer to improve the projects' quality. It's an efficient engineering solution to meet the requirement of the reliability system and simplified installation for remote places without power supply or unable to use Ethernet cable to supply power.

### FEATURES:

- Supply power to IP network surveillance cameras through Cat5 Ethernet cable (PoE)
- 2x 10/100 Mbps RJ45 ports, 1x high power PoE port, special for high-speed dome cameras
- Support network port, lightning-proof power input port (the secondary lightning protection)
- Support LT PoE++ high power PoE standard, compatible with IEEE802.3af / IEEE802.3at standard
- Single PoE port output power is 60W.
- Input voltage: 56V; Output: DC12V/24V
- No fans, natural cooling, small and exquisite, no noise design, suitable for desktop or wall

### Ordering Information

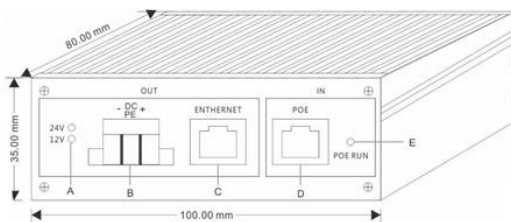
Model No	AZPSPT-H12V60W
Dimension (LxWxH)	100*74*35mm
Gross Weight	1100g
Product Box Size (mm)	170*150*50mm
Carton Size; Qty/CTN	490*440*270mm; 20pcs/ctn

### Precaution

- Do not install POE splitter in temperature above 50°C or under -10°C.
- Do not install in a places with high humidity
- Do not drop the POE splitter and avoid physical shock.
- Its highly important to use the correct and suitable power supply (AC100-240V) for the POE splitter.
- Only Professional & qualified technician can install&test the POE splitter

MODEL	AZPSPT-H12V60W
<b>10/100M Single Port High Power PoE Splitter</b>	
Connector Type	2x 10/100M copper cable RJ45 ports
PoE Power Supply Type	PoE power supply is four line pairs of twisted pair, the positive power supply side is 1/2 or 4/5 line pair, the negative power supply side is 3/6 or 7/8 line pair
Performance Specifications	Output: DC 12V by default, or customized DC24V
	Input voltage: 56V
	Working Speed:10/100Mbps MTBF: 100,000 hours
Network Protocols and Standards	IEEE 802.3i 10BASET; IEEE 802.3u 100BASETX; IEEE 802.3x Flow Control; IEEE 802.1af DTE Power via MDI
	Support LT PoE++ high power PoE standard, compatible with IEEE802.3af / IEEE802.3at standard
Poe Standard	IEEE802.3bt/af/at
Power	PoE Port Output Power: 60W max
Working Environment	Working Temperature: 0°~ 55°C, Storage Temperature: -20°~ 75°C,
	Working Humidity: 10%~90%, non-condensing, Storage humidity:10%~95%,non-condensing
Quality Specification	CE mark, commercial, FCC Part 15 Class B, RoHS
	1 year warranty

### Dimension



A. 12V/24V DC Output Status Indicator    D. PoE Input Port  
C. Ethernet Output Port    E. PoE Input Indicator Light

### Application:

