**AZSecu**®

**Model:** AZPINJ-H60W

## DESCRIPTION

This single port gigabit 60W high power PoE injector supports LT PoE++ standard and can be backward compatible with IEEE 802.3af /IEEE802.3at PoE standard. The maximum PoE output power is 60W, the total power is 65W. There are 2x RJ45 ports. One is linked the upper switch or other upper network devices. And another network port is used as the port that integrated PoE power output and network data. It's more convenient for installation and use of high power network dome cameras or other high power IP devices. PoE injector 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 5 classes Ethernet network surveillance cameras
- 2x 10/100 Mbps RJ45 ports
- Support network port, lightning-proof power input port (the secondary lightning protection)
- Support LT PoE++ standard, and compatible with IEEE802.3af standard and IEEE802.3at standard
- Single PoE port output power is 60W, the voltage is 50-57V, and the total power is 65W
- No fans, natural cooling, small and exquisite, no noise design, suitable for desktop or wall
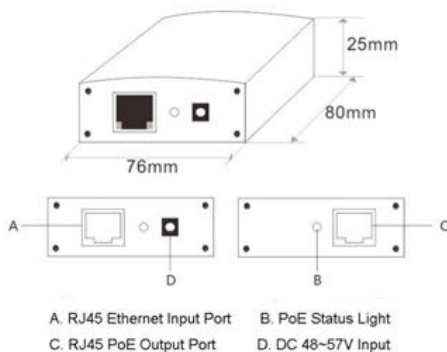
## Ordering Information

| Model No | AZPINJ-H60W |
|---|---|
| Dimension (LxWxH) | 80*76*25mm |
| Gross Weight | 120g |
| Product Box Size (mm) | 250*205*45mm |
| Carton Size; Qty/CTN | 490*440*270mm; 20pcs/ctn |

## Precaution

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

AZSECU Distribution Sdn Bhd (917473-H)

No. 14-1, Jalan Cerapu, Off Batu 3 Jalan Cheras, 56100 Kuala Lumpur, Malaysia.

Tel : +603 9285 8177      Fax : +603 2857 6177      Email : sales@azsecu.com                    Website : www.azsecu.com

## 10/100M 60W Single Port PoE Injector

| MODEL | AZPINJ-H60W |
|---|---|
| **10/100M 60W Single Port PoE Injector** | |
| **Connector Type** | 2x copper cable RJ45 ports |
| **Network Protocol** | IEEE 802.3i 10BASET; IEEE 802.3u 100BASET; IEEE 802.3x Flow Control; IEEE 802.1ab 1000BASET; IEEE 802.3af DTE Power via MDI; Support LT PoE++ standard, and downward compatible with IEEE 802.3af/ IEEE 802.3at |
| **Network Medium** | 10BASE-T: 5 class UTP(≤100m); 100BASE-TX: Cat5 or more UTP(≤100m) |
| **Performance Specifications** | Working Speed:10/100Mbps |
| | Network Port Protection: meet the IEC61000-4-2(ESD) |
| | MTBF: 100,000 hours |
| **PoE Features** | The total power: 65W |
| | Single PoE Port Output Power: 60W |
| | Input Voltage: 50-57V |
| **LEDs Indicator** | PoE working status |
| **Environment** | Operating temperature: 0 to 55° C; Storage temperature: -20 to 75°C; Working Humidity: 10%～90%, non-condensing |
| **Safety** | CE Mark ,commercial, FCC Class, RoHS |
| **Warranty** | 1 year warranty |

**Dimension**

**Application:**

A. RJ45 Ethernet Input Port    B. PoE Status Light
C. RJ45 PoE Output Port    D. DC 48~57V Input