

Fast Ethernet & Giga PoE Injector with PoE-af/at Ports, Model PSE 1310 AC Series



- Supply power to HD Network Surveillance cameras with Cat5e (PoE)
 - 2x 10/100M and Giga RJ45 ports, 1x AC input port
 - AC input : 110V to 230V AC, Range 260V AC
 - Compatible with IEEE 802.3af/at standard
 - With the Ethernet network port and PoE output port
 - Power input port with lightning protection
- Can supply power with the spare line pair (4/5 (+), 7/8 (-) method or the data line pair 1/2(+), 3/6(-) method
 - No fan, natural heat dissipation

Highlights

PoE Injector is also called Power over Ethernet mid-span device.

Single port PoE injector is PoE power supply module. There are 2 x RJ45 PoE ports one of which is the Ethernet In Port for the uplink of upper switches or other upper network devices, and another is PoE Out port used as the port for network data and power output. These single-port PoE injectors supply power with the spare line pair (4/5 (+), 7/8 (-) method or the data line pair 1/2(+), 3/6(-) method. These single-port PoE injectors provide a simple, economical, high-performance and intelligent way for Ethernet PoE power supply and data communication. They can supply power to HD webcam through Cat5 and more Ethernet cable.

Technical Specification

Product	: 10/100 or 10/100/1000 Single Port PoE Injector DC Input : 15.4 or 30W
Port Description	: 2 x Copper cable RJ45 ports, 1x DC input port
PoE Power Supply	: Mid-span : 4/5, 7/8 data line pair(default) : End-span: 1/2, 3/6. Spare line pair (can be customized)
Network	: 100BASE-TX / 1000BASE-TX : Cat5 and more UTP. (≤100 meters)
PoE Standards	: IEEE 802.3af / IEEE 802.3at
Performance	: Baud Rate 10/100Mbps / 10/100/1000Mbps
Network port protection	: Meet with IEC61000-4-2(ESD)
Thermal Protection	: >100°C
Power Total power	: 16W (IEEE802.3af), 35W (IEEE802.3at)
PoE port power	: 15.4W (IEEE802.3af), 30W (IEEE802.3at)
AC input voltage	: 110 TO 230V AC. Max 260V AC
Output Voltage	: 48V DC
LEDs Indicator	: PoE working status
MTBF	: 190,000 hours (about 21 years)

Mechanical

Dimensions	: 117 x 51 x 33(mm), WxHxD
Weight	: Weight 0.154kg

