

Giga Ethernet PoE Injector with PoE-af/at Ports, Model PSE 3310G AC Series



- Supply power to HD Network Surveillance cameras with Cat5e (PoE)
 - 2x 10/100/1000M and Giga RJ45 ports, 1x AC input port
 - AC input : 110V to 240V 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

Port Description	: 2 x Copper cable RJ45 ports, 10/100/100M
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)
PoE Standards	: IEEE 802.3af / IEEE 802.3at
Performance	: Baud Rate 10/100/1000Mbps
Network Cable	: Cat5 and more UTP. (≤ 100 meters)
Network port protection	: Meet with IEC61000-4-2(ESD)
Thermal Protection	: $>100^{\circ}\text{C}$
PoE port power	: 15.4W (IEEE802.3af), 30W (IEEE802.3at)
AC input voltage	: 110 TO 240V AC.
Output Voltage	: 52V DC
LEDs Indicator	: PoE working status
MTBF	: 190,000 hours (about 21 years)

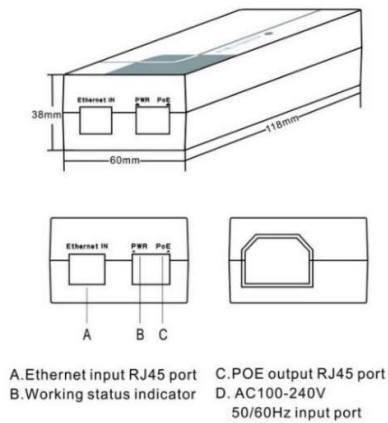
Mechanical

Dimensions	: 117 x 51 x 33(mm), WxHxD
Weight	: Weight 0.14kg

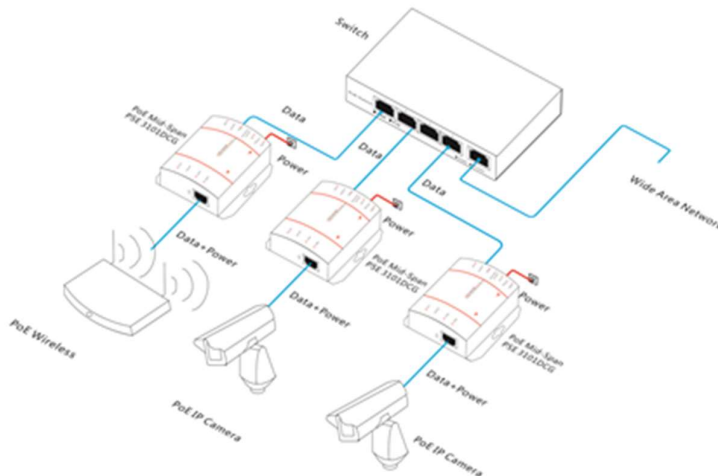
Operating Conditions

Operating Temperature : 0 to 55°C
 Storage Temperature : -20 to 75°C
 Working Humidity : 10% to 90%, non-condensing
 Storage Humidity : 10% to 95%, rH non-condensing

Dimension Schematic



Application



Product Ordering Information : PSE 3310G-at AC O 30

Model	Specs
PSE 3310G	10/100/1000M PoE injector, 2x RJ45 ports
-at	IEEE802.3 af/at
AC	AC Powered
O	Fixed
30	PoE Power budget 30W