

# PoE Injector

PoE injector 10/100/1000Mbps , 2x 10/100Mbps RJ45 ports; PoE port power is 60W



## FEATURE

- Supply power to HD network surveillance cameras with Cat5e (PoE)
- 2x 10/100/1000M RJ45 ports; 1x AC input port
- AC input: 100V~240V, 50~60Hz
- Coming with the Ethernet network port and PoE output port, and the power input port with lightning-proof function (meet the secondary 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, small, quiet design, suitable for desktop or wall

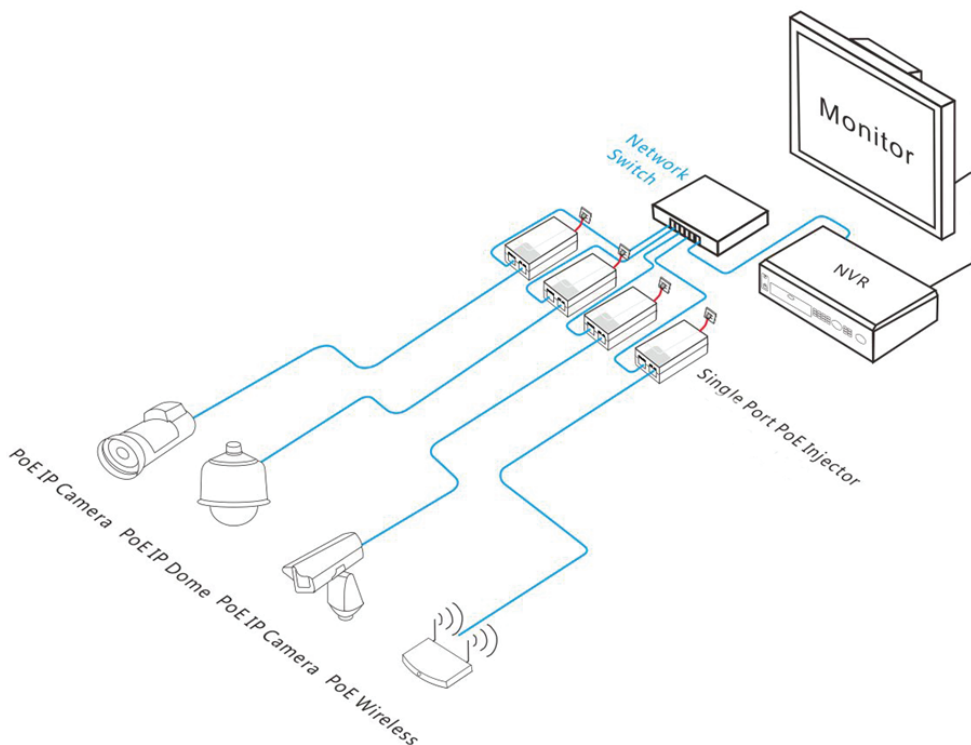


## OVERVIEW

PoE Injector is also called as power over Ethernet mid-span devices. Single port PoE injector, that is PoE power supply module, is the most flexible and the hottest products among the power supply devices. There are 2x RJ45 PoE ports for these single-port PoE injectors, one of which is the Ethernet in Port for the uplink 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 PoE injectors provide a simple, economical, high-performance and intelligent way for Ethernet PoE power supply and data communication. It's ideal choice for those who need the superior quality project because of its simple use, easy to install, superior performance and cost-effective. They can supply power to HD webcam through Cat5 Ethernet cable, in order that make it more flexible for the places difficult to connect to power supply, and provide with more efficient solutions.

## APPLICATIONS



## TECHNICAL SPECIFICATION

Port Description	2x copper cable RJ45 ports, 1x AC input port
Power Supply Pin	mid-span: 4/5, 7/8 data line pair(default); end-span: 1/2,3/6 spare line pair (can be customized)
Network Medium	1000Base-T: 5Cat and more UTP ( $\leq$ 100 meters)
Thermal Protection	$>100^{\circ}\text{C}$
Working Rate	10/100Mbps
Network Port Protection	IEC61000-4-2(ESD)
MTBF	100,000 hours
LEDs Indicator	PoE working status
Total Power	65W
PoE Port Power	60W
AC Input Voltage	100~240V, 50~60Hz 1.0A
DC Output Voltage	52V
Dimensions	118*60*38mm
Weight	0.154kg
Operation TEMP / Humidity	$-20^{\circ}\sim 55^{\circ}\text{C}$ ;10%~90% RH Non condensing
Storage TEMP / Humidity	$-20^{\circ}\sim 75^{\circ}\text{C}$ ;10%~95% RH Non condensing
Certification	CE mark,commercial,FCC Part 15 Class B, RoHS
Warranty	3 years warranty

## ORDER INFORMATION

PRODUCT	PART NUMBER
PoE injector 10/100/1000Mbps , 2x 10/100Mbps RJ45 ports; PoE port power is 60W	SW-POEIJ-02G-60