

## **Centro Technology Limited**

## POE-M901 (15.4W) 10/100M/1000M POE Injector



# **Description**:

The PoE Injector is a single port passive POE injector offer a compact and cost effective, It can convert standard 100~240V / AC power into lowvoltage DC that runs over existing LAN cable to power up IEEE 802. 3af compliant network accessories. Remote powering of wireless LAN (WAN) access points, IP Securitycameras, VoIP telephone and other low port density installations.

The PoE Injector passive PoE Mid-spans no need for external power Supply and its associated AC/DC power cabling, providing a compact, affordable, safe and reliable power solution over e×isting Ethernet infrastructure.

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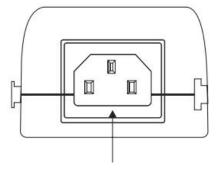
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- ♦ Up to 15.4/30Wof Power on 2-pairs
- ♦ Supports 10/100/1000 Base-T applications
- ♦ LED indicators power input indication
- ♦ Internal AC/DC converter no need for external power brick
- ♦ Easy plug and-play installation
- ♦ Muti-protection

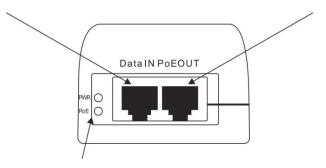
## Hardware Description:



AC cosket, connect with AC cable

DATA IN;

Connect to the Ethernet Device with CAT5 UTP Cable to transmit date. **PoE Out;** Connect to the camera with UTP Cable to supply power

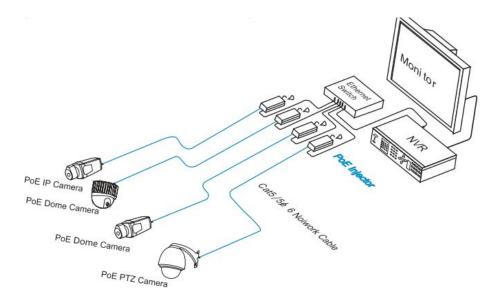


**PWR**; Power LED, a steady green light indicates that the PoE injector got 100-240V power input. **PoE**; PoE LED, a steady green light indicates that the PoE injector operation to supply power to PD.

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Use PoE Injector with PD to expand your network to where there are no power lines or outlets, where you wish to fix devices such as APs, IP cameras or IP phone,etc.



#### Steps;

- 1. Use a CAT5 UTP cable to connect port of Ethernet device to the DATA In port.
- 2. Connect AC Cable with Injector and Socket.
- 3. Connect the PoE Out port to a PD with CAT5 UTP Cable.

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No. of Ports	1
Pass Through Data Rates	10/100/1000Mbps
Power Over Ethernet Output	Power Pin Assignment: 3/6(+), 1/2 (-)
	Output Power Voltage: 52VDC
	User Port Power: 15.4W/30W
Input Power Requirement	AC Input Voltage: 100 to 240 Vac
	AC Input Current: 0.5A 100-240 VAC
	AC Frequency: 50 to 60 Hz
Dimensions	145mmx60mmx40mm
Indicators	System Indicator: AC Power
	User Indicator: Channel Power
Connectors	Shielded RJ-45, EIA 568A and 568B
Protection	Over current protection
	Over load protection
	Over voltage protection
	Anti-interference protection
Environmental Conditions	Operating Ambient Temperature:-10 to 40 $^\circ\!\mathrm{C}$
	Operating Humidity:
	Maximum 85%, Non-condensing
	Storage Temperature:-10 to $60^{\circ}$ C
	Storage Humidity:
	Maximum 90%, Non-condensing