



INJ-G30

Gigabit Ethernet IEEE 802.3af/at
PoE Injector (15/30/36W)

This device consists of 1 PoE Injector port. It can solve the limitation of the power outlet location and offer the system designer a flexible solution to locate the PD network device everywhere. The compact size and wall mounting was specifically designed for easy installation. It can be installed where space is limited; moreover, it provides smooth network migration and easy upgrade to network capacity.

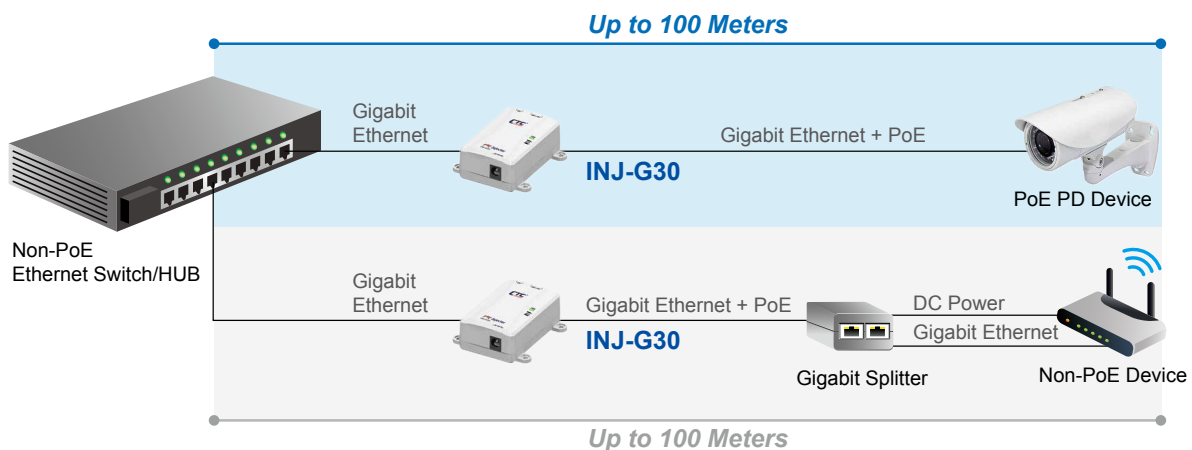
Features

- 1 Port PoE Injector, 55VDC /30W output
- Compliant with IEEE 802.3af/at
- Providing 1 10/100/1000Mbps pass through data rate
- Wall Mountable
- Compliant with IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX and IEEE 802.3ab 1000Base-T
- Safety & EMI Certificates: CE & FCC Class B Smart plug & play
- Compact Size

Specifications

Ethernet Standard	IEEE 802.3 10Base-T 10Mbit/s Ethernet	External Power Adapter	Input 100/110/120/220/240 VAC (Wide Range)
	IEEE 802.3u 100Base-TX, 100Base-FX, Fast Ethernet		Output 36W ,56VDC
	IEEE 802.3ab 1000Base-T Gbit/s Ethernet over twisted pair	PoE output voltage	55VDC
Network Cable	IEEE 802.3af Power over Ethernet (PoE)	PoE Power Budget	30W (Maximum)
	IEEE 802.3at Power over Ethernet (PoE+)	Operating Temperature	0 ~ 45°C
Indications	1x RJ-45 for 10/100/1000Base-T data	Storage Temperature	-20 ~ 85°C
	1x RJ-45 for 10/100/1000Base-T data and PoE Power output	Humidity	10 ~90% RH (Non-condensing)
Power Input	10Base-T Cat. 3, 4, 5e UTP/STP;	Dimension	80 x 68 x 24mm (D x W x H)
	100/1000Base-T Cat. 5 UTP/STP	Weight	138g
Filtering/ Forwarding Rate	10/100/1000Mbps pass through data rate	Installation mounting	Wall mount
PoE Power output pin	RJ45 Pin 1,2(V+), Pin 3,6(V-)	Certificates	CE & FCC Class B
LED	System Power		

Application



Related Products



- ◀ **INJ-IG60-24**
Industrial 1 Port GbE PoE+ Injector, IEEE802.3at/af, 15.4/30/36/60/72W (12/24/48VDC)
- ▮ **INJ-IG01-PH**
Industrial 1 Port GbE PoE+ Injector, IEEE802.3at/af, 15.4/30/36/60W (48VDC)
- ▶ **INJ-IG02-PH**
Industrial 1 Port Passive PoE Injector, IEEE802.3at, 15.4/30/60W (24/48VDC)

Ordering Information

Model Name	Description
INJ-G30	1 Port Gigabit Ethernet, IEEE 802.3af/at high power PoE+ Injector