



# INJ-G30

Gigabit Ethernet IEEE802.3af/at  
High Power Injector



This device consists of 1 PoE Injector ports. That can solve the limitation of the power outlet location and offer the system designer a flexible solution to locate the 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

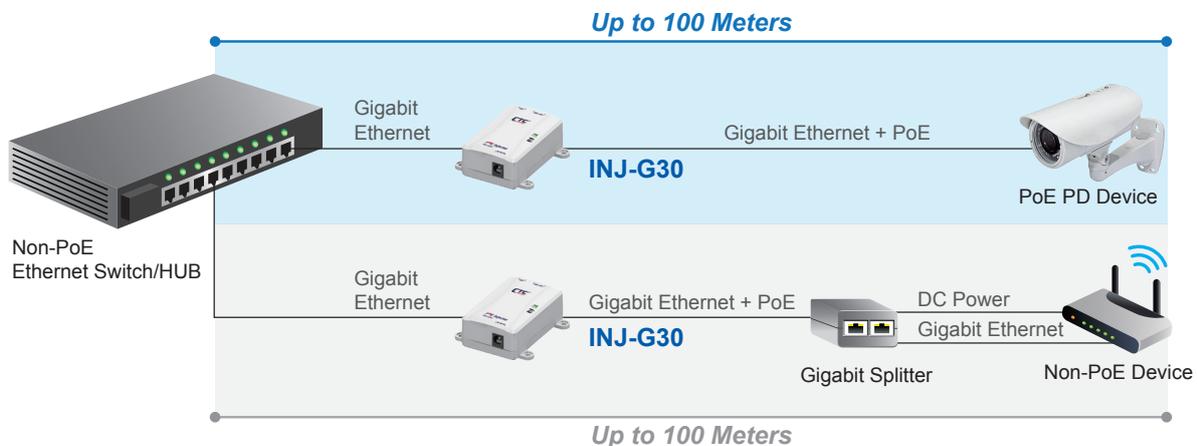
- 1 Port PoE Injector, 55VDC /30W output
- Compliant IEEE802.3af/at
- Providing 1 10/100/1000Mbps pass through data rate
- Wall Mountable
- Compliant with IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX and IEEE802.3ab 1000Base-T
- Safety & EMI Certificates: CE & FCC Class B Smart plug & play
- Compact Size

## Specifications

<b>Ethernet Standard</b>	IEEE 802.3 10Base-T 10Mbit/s Ethernet
	IEEE 802.3u 100Base-TX, 100Base-FX, Fast Ethernet
	IEEE 802.3ab 1000Base-T Gbit/s Ethernet over twisted pair
<b>Network Cable</b>	IEEE 802.3af Power over Ethernet (PoE) IEEE 802.3at Power over Ethernet (PoE+)
<b>Indications</b>	1x RJ-45 for 10/100/1000Base-T data 1x RJ-45 for 10/100/1000Base-T data and PoE Power output
<b>Power Input</b>	10Base-T Cat. 3, 4, 5e UTP/STP; 100/1000Base-T Cat. 5 UTP/STP
<b>Filtering/ Forwarding Rate</b>	10/100/1000Mbps pass through data rate
<b>PoE Power output pin</b>	RJ45 Pin 1,2(V+), Pin 3,6(V-)
<b>LED</b>	System Power

<b>External Power Adapter</b>	Input 100/110/120/220/240 VAC (Wide Range) Output 36W ,56VDC
<b>PoE output voltage</b>	55VDC
<b>PoE Power Budget</b>	30W (Maximum)
<b>Operating Temperature</b>	0 ~ 45°C
<b>Storage Temperature</b>	-20 ~ 85°C
<b>Humidity</b>	10 ~90% RH (Non-condensing)
<b>Dimension</b>	80 x 68 x 24mm (D x W x H)
<b>Weight</b>	138g
<b>Installation mounting</b>	Wall mount
<b>Certificates</b>	CE & FCC Class B

## Application



## Ordering Information

Model Name	Description
INJ-G30	1 Port Gigabit Ethernet, IEEE802.3af/at high power PoE+ Injector