

## 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.

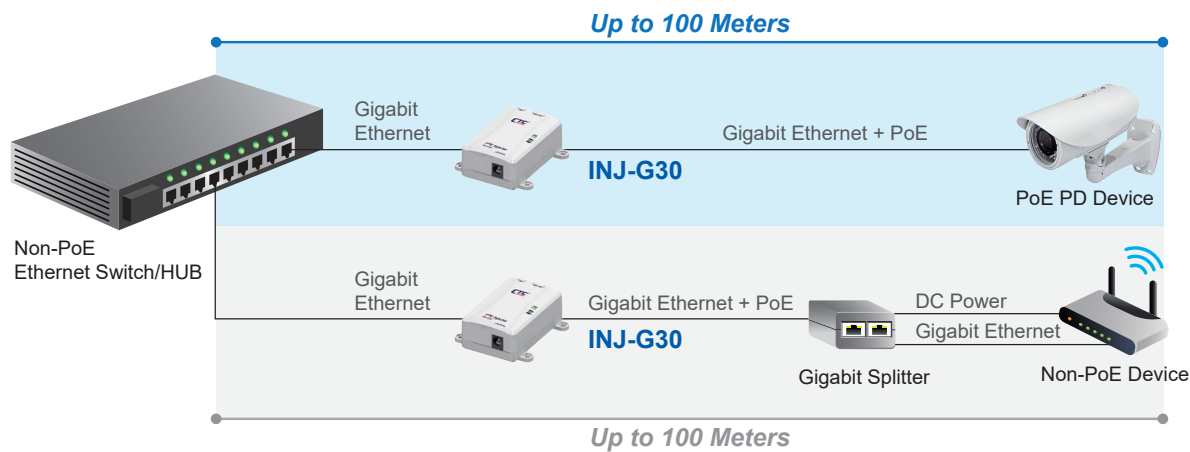
## Features

- 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

<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>	68 × 80 × 24mm (W×D×H)
<b>Weight</b>	138g
<b>Installation Mounting</b>	Wall mount
<b>Certificates</b>	CE & FCC Class B

# Gigabit PoE Injector



■ 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 802.3at/af high power PoE+ Injector