



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.

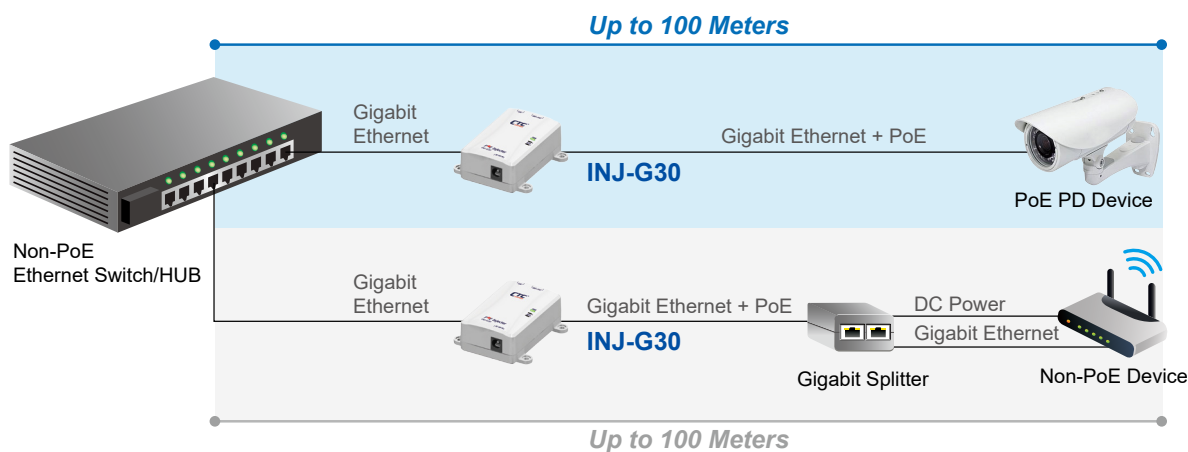
// Features

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

// 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