INJ-G30

Gigabit Ethernet IEEE802.3af/at High Power PoE 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.
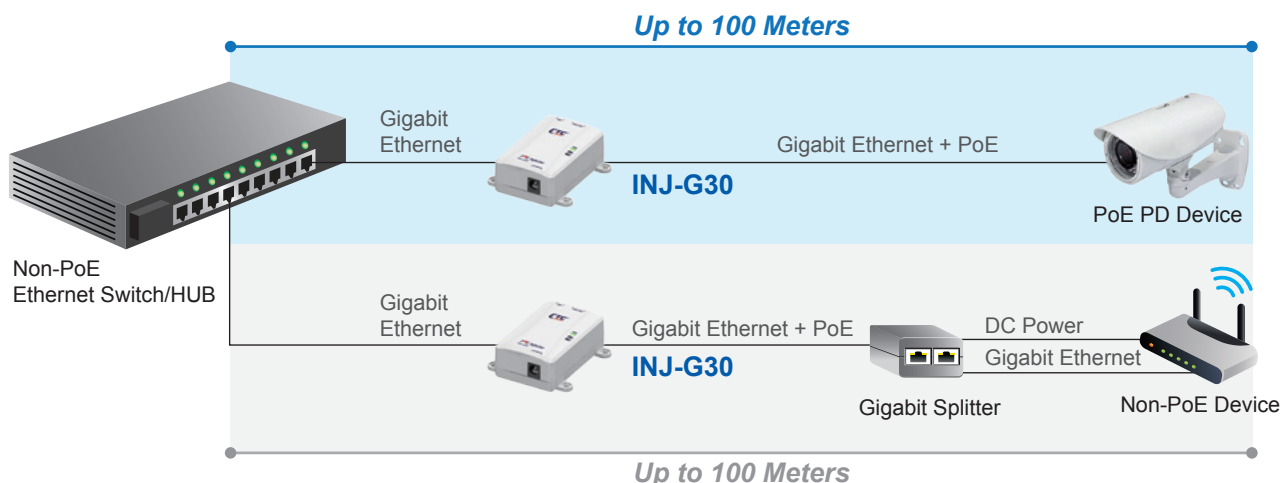
Feature

- 1 Port PoE Injector, 55VDC /30W output
- Compliane IEEE802.3af/at
- Providing 1 10/100/1000Mbps pass through data rate
- Wall Mountable

- Compliane 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

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	1x RJ-45 for 10/100/1000Base-T data	
	1x 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℃
Storage Temperature	-20 ~ 85℃
Humidity	10 ~90% RH (Non-condensing)
Dimension	80 x 68 x 24mm (D x W x H)
Weight	138g
Installation mounting	Wall mount
Certificates	CE & FCC Class B

Application

Up to 100 Meters

Non-PoE Ethernet Switch/HUB — Gigabit Ethernet — INJ-G30 — Gigabit Ethernet + PoE — PoE PD Device

Non-PoE Ethernet Switch/HUB — Gigabit Ethernet — INJ-G30 — Gigabit Ethernet + PoE — Gigabit Splitter — DC Power / Gigabit Ethernet — Non-PoE Device

Up to 100 Meters

Ordering Information

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