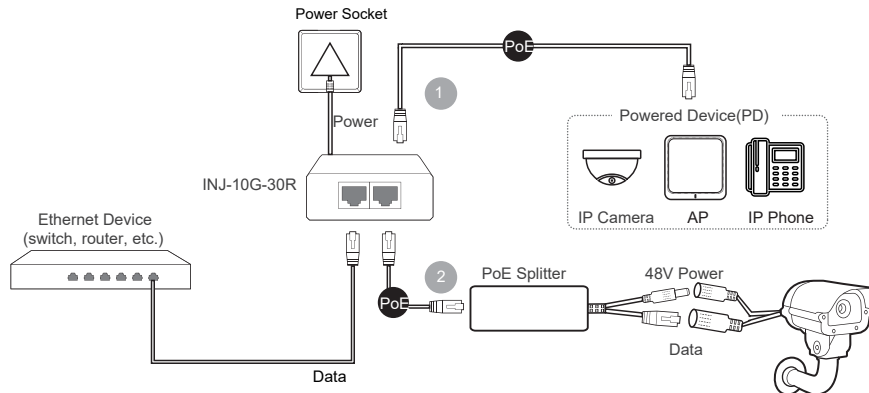


Installation Guide



INJ-10G-30R

Method 1: The PoE injector supplies both power and data via Ethernet cable to a powered device such as PoE IP Camera, PoE AP and PoE VoIP Phone .



Method 2: The PoE injector and PoE splitter work as a kit to supply 48V power and transmit data to a device which does not support PoE functions.

Specifications

INJ-10G-30R 10G PoE Injector 30W	
Interfaces	2x 10M/100M/1G/2.5G/10Gbps RJ45 ports with 1 PoE PSE port
Network compatibility	10BASE-T:Cat3,4,5 UTP(≤250 meter) 100BASE-T:Cat5 or better UTP(100 meter) 1000BASE-T:Cat5 or better UTP(100 meter) 2500BASE-T:Cat5 or better UTP(100 meter) 10000BASE-T:Cat5 or better UTP(50 meter)
PoE output	IEEE802.3af/at;PoE Pin1,2+ ;3,6- ; MAX30W
LED indicator	POWER
N.W (Kg)	0.12Kg (0.3lbs)
Operating conditions	Operating temperature: 0°C ~ 40°C Storage temperature -40°C ~ 75°C Operating humidity:10%~90%, RH Non-condensing Storage humidity:5%~90%, RH Non-condensing
Size (L*W*H)	114mm x 47mm x 32mm

FAQ

Q1. Can the 10G PoE Injector supply power to a PoE device which PoE port is Gigabit or 100M?

A: Yes. Both LAN and PoE ports comply with IEEE 802.3 standards and support 10/100/1000M/2.5G/10G Auto-Negotiation.

Q2. What can I do if my PoE Injector doesn't supply power to the powered device or the supplied power is unstable?

A1: Make sure the PD is PoE-compatible and connect its PoE port to the injector's PoE port.

A2: Please check if the power consumption of the PD is over power budget of injector, if the PD is 48V PoE compatible or not.

A3: The quality and length of the Ethernet cable are also important factors.

LED



Red: No PoE power delivered
Green: PoE available for PD