

Gigabit PoE Injector, DC12-36V

➤ Features

- Support 1*10/100/1000M uplink RJ45 port + 1*10/100/1000M PoE port;
- Support non-blocking wire-speed forwarding;
- Support IEEE 802.3af/at PoE standard, without damaging non-PoE devices;
- Plug and play, no configuration, simple and convenient;
- Low power consumption, fan-less silent design with advanced ABS and PC flame-retardant plastic shell;
- Self-developed power supply, high redundancy design, providing a long term and stable PoE power output;
- The user-friendly panel shows the device status through the LED indicator of PWR, PoE;
- Support -20~55°C wide operating temperature range;
- Support CCC,CE, FCC, RoHS standard;
- Warranty: 3years;



➤ Introduction

The PI201-DC is a gigabit PoE injector with 2*10/100/1000M RJ45 ports. PoE port support IEEE802.3af/at standard PoE, and single port PoE power reaches 30W. As a PoE power supply device, it can automatically detect and recognize the power receiving equipment that meets the standard and supply power through the network cable. It can supply power to POE terminal equipment such as wireless AP, webcam, VoIP, visual intelligent building intercom through network cable, and meet the network environment that needs high-density PoE power supply. It is suitable for hotel, campus, factory dormitory and small and medium-sized enterprises.

Unmanaged mode, plug and play, no configuration, easy to use.

➤ Application

- HD monitor transmission and power supply
- Security protection system, TV medical treatment
- Network telephone transmission, Intelligent house and home system
- Intelligent transportation supervisory system (ITS)
- High-speed Way supervisory/Tele-Communication System
- Long-distance Multi-media Schooling, Campus monitoring
- Long-distance broadcast television transmission system
- High-building Security Protection, Military Tele-Com project
- Smart City

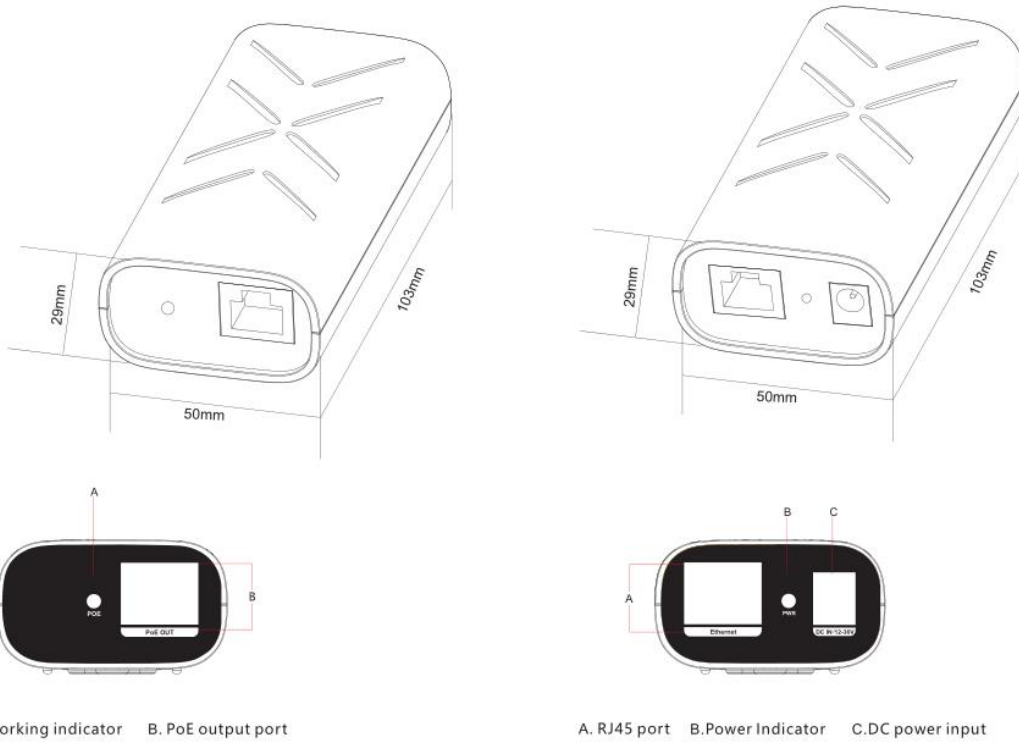
➤ Specification

Interface Characteristics	
Fixed Port	1*10/100/1000M PoE port (Data/Power)
	1*10/100/1000M uplink RJ45 port (Data)
Ethernet Port	10/100/1000Base-T auto-sensing, Full/half duplex MDI/MDI-X self-adaption
Twisted Pair Transmission	10BASE-T:Cat 3,4,5 UTP(≤100 meter)
	100BASE-TX:Cat 5 or later UTP(≤100 meter)
	1000BASE-T:Cat 5e or later UTP(≤100 meter)
Chip Parameter	
Network Protocol	IEEE802.3 10BASE-T, IEEE802.3i 10Base-T
	IEEE802.3u 100Base-TX, IEEE802.3ab 1000Base-T
	IEEE802.3x
LED Indicator	Power: PWR (green), POE: PoE (green)
PoE & Power Supply	
PoE Port	IEEE802.3af/at @ POE
Power Supply Pin	Default 1/2 (+), 3/6 (-), Optional 4/5(+), 7/8(-)
Max Power Per Port	30W; IEEE802.3af/at
Total PWR / Input Voltage	30W (DC12-36V)
Power Consumption	Standby<2W,Full load<30W
Power Supply	External power adapter AC 100 ~ 240V 50-60Hz 0.56A
Physical Parameter	
Operation TEMP / Humidity	-20~+55°C, 5%~90% RH Non condensing
Storage TEMP / Humidity	-40~+80°C, 5%~95% RH Non condensing
Dimension (L*W*H)	103*50*29mm
Net /Gross Weight	<0.09kg /<0.18kg
Installation	Desktop, wall mounted,
Certification & Warranty	
Lightning protection / protection level	Port lightning protection: 4KV 8/20us, Protection level: IP40
Certification	CCC,CE mark, commercial; CE/LVD EN60950;FCC Part 15 Class B; RoHS

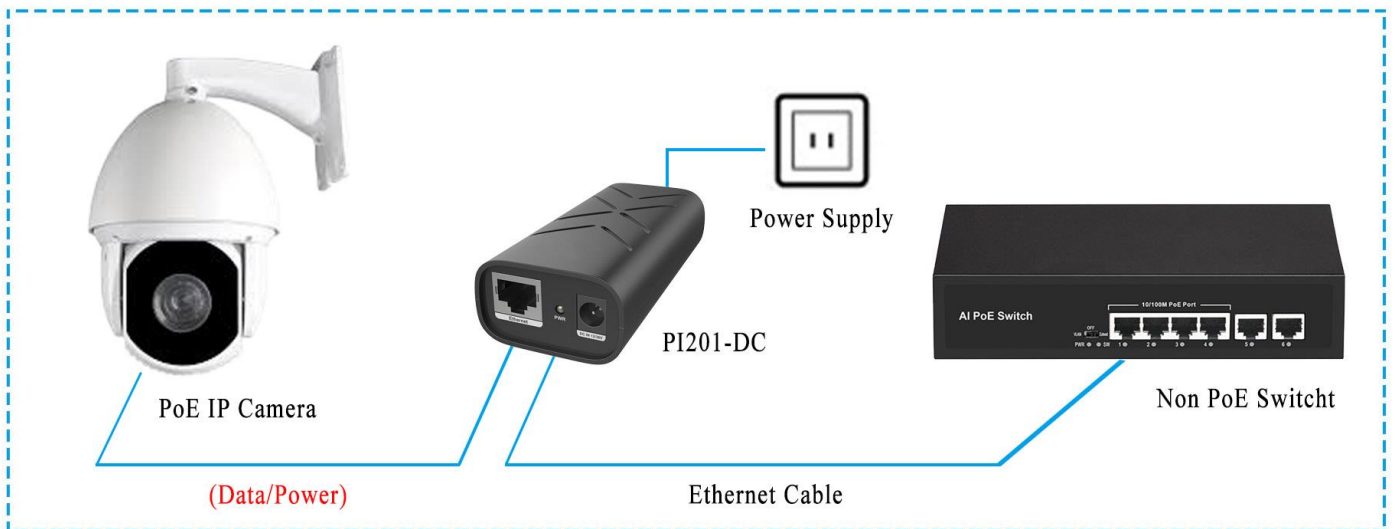
Warranty

3 years, lifelong maintenance.

➤ Dimension



➤ Connection



➤ Ordering Information

Model NO.	Description
PI201-af	Gigabit single port PoE injector, 2*RJ45 ports, IEEE802.3af, 18W, AC100-240V
PI201-at	Gigabit single port PoE injector, 2*RJ45 ports, IEEE802.3at, 35W, AC100-240V
PI201-DC	Gigabit PoE injector, 1*gigabit PoE port + 1*10/100/1000M uplink RJ45 port, DC12-36V

➤ Packing List

- Gigabit PoE Injector *1
- Power Adapter *1
- User Guide *1
- Warranty Card * 1