

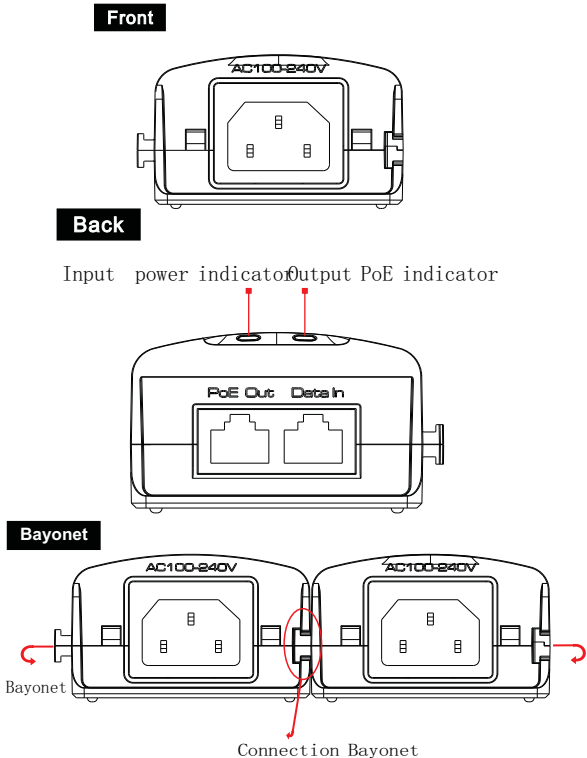
PoE Adapter



- Output Power Rate up to 60W;
- 6KV lightning protection; 8KV ESD

ITM7201GE-PSE60 is a high-power PoE injector with one Ethernet port, one PoE output port, and one AC input power port. The Ultra PoE supports end-span PoE and the output power rate is up to 60W; It features: 10/ 100M/1000Mps network、100m transmission distance、1.5KV circuit isolation、6KV lightning surge protection, industrial-grade chip, and patent alert. ITM7201GE-PSE60 is an excellent choice for PTZ cameras, all-in-one PC, digital display system considering the power supply and network trans mission.

Board Diagram



PoE injector

ITM7201GE-PS30/60

Feature

- Ultra PoE power supply standard; Output power rate up to 60W;
- IEEE 802.3af/at, IEEE 802.3 10Base-T/100Base-TX/IEEE802.3ab 1000Base-T;
- Higher conversion efficiency(90%); Lower heat radiation;
- Working Temperature: -10℃ ~ 55℃;
- 6KV lightning protection; 8KV ESD;
- No fan, no noise, dustproof;
- LEDs indicate operation status.

Specification

	Item	Description
Model		ITM7201GE-PSE30
Interface Parameter	Power Input	1×AC
	Voltage Range	100-240V AC @50/60Hz, 1.5A max
	Data Input	1×RJ45
	PoE Output	1×RJ45
PoE	PoE Standard	End-span
	Output Power Rate	≤30 W ≤60 W
	Output Voltage	DC 54.5V
	Output Ripple	< 5%
	Ethernet Port	RJ45
	Transmission Line	2-Pair Cat 5e/6/7 4-Pair Cat 5e/6/7
	Power Line Pins	Pair 1: 1/2(-), 3/6(+) Pair 1: 1/2(-), 3/6(+) Pair2: 4/5(+) 7/8(-)
Port Parameter	Transmission Rate	10/100M /1000M bps
	Transmission Distance	100m (Max.)
Status	Power LED	1pcs (Red)
	PoE LED	1pcs (Yellow)
Protection	ESD	Level 3, Per: IEC61000-4-2
	Lightning Protection	Level 3, Per: IEC61000-4-5
Operation Environment	Operation Temperature	-10℃ ~ 50℃
	Storage Temperature	-40℃ ~ 85℃
	Humidity (non-condensing)	0 ~ 95%

Application

