

PoE Adapter

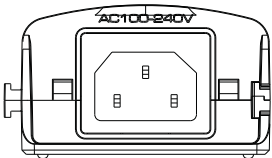


- Output Power Rate up to 60W;
- 6KV lightning protection; 8KV ESD

UTP7201GE-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. UTP7201GE-PSE60 is an excellent choice for PTZ cameras, all-in-one PC, digital display system considering the power supply and network transmission.

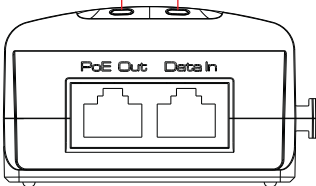
Board Diagram

Front

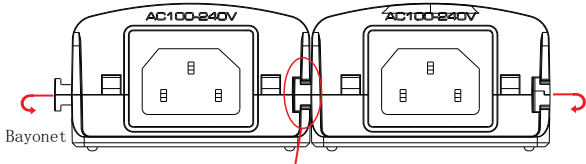


Back

Input power indicator Output PoE indicator



Bayonet



Connection Bayonet

PoE injector

UTP7201GE-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°C ~ 55°C;
- 6KV lightning protection; 8KV ESD;
- No fan, no noise, dustproof;
- LEDs indicate operation status.

Specification

	Item	Description	
	Model	UTP7201GE-PSE30	UTP7201GE-PSE60
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	≤30W	≤60W
	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°C ~ 50°C	
	Storage Temperature	-40°C ~ 85°C	
	Humidity (non-condensing)	0 ~ 95%	

Application

