

TPS-PT-PSE104GB-60



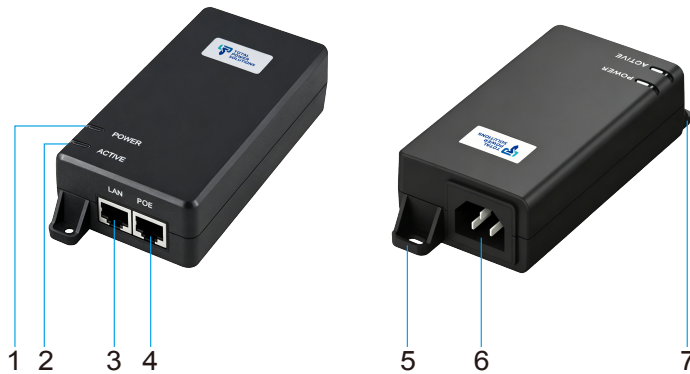


Product Overview

TPS-PT-PSE104GB-60 is a single port PoE Injector. It provides 55Vdc, 1.1A power for remote PDs over full 4pairs output. It supports 10/100/1000Mbps of data speed. It works for 60W PoE PDs, such as wireless APs, Network cameras, IP Phones and other high power Ethernet terminals. It fully complies to IEEE802.3af/at, PoE++ standard.

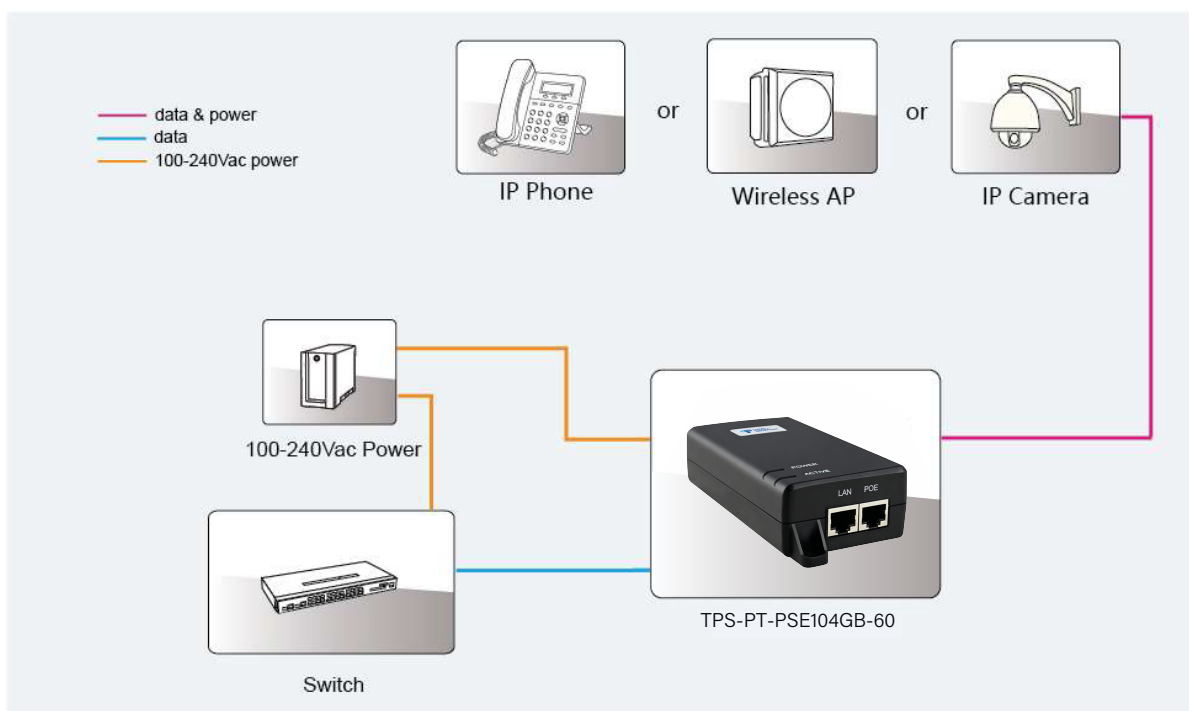
TPS-PT-PSE104GB-60 is designed for indoor use. It works with input voltage of 100-240Vac. It has detection chip inside, which will detect and classify PD before powering it. It will not apply power until a standard-compliant PD is detected. The effective distance is 100 meters over Cat5e/Cat6 cables.

Product Profile



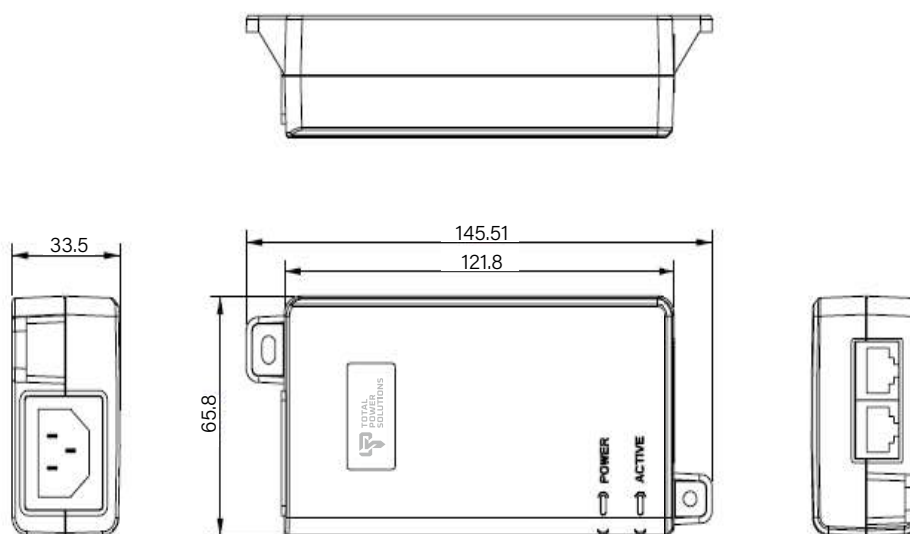
- 1.Power Indicator
- 2.PoE Load Indicator
- 3.LAN: Data Input Port
- 4.PoE: Data & Power Output Port
- 6.AC Power Input Port
- 5,7. Mounting Hole

Product Working Diagram



Specification			
Input & Output	Input :100-240Vac 1.5A 50/60Hz	Standard	IEEE802.3 10Base-T Ethernet
	Output: 55Vdc 1100mA		IEEE802.3u 100Base-Tx Fast Ethernet
Mechanical Characteristics	Power Pins: 4/5(+), 7/8(-) and 3/6(+),1/2(-)	Working Environment	IEEE802.3ab 1000Base-T Gigabit Ethernet
	Data Speed: 10/100/1000Mbps		Full compliant with IEEE802.3af/at, PoE++ RoHS Compliance WEEE Compliance
EMS	Case: Plastic	LED Indicator	Operating Temperature: 0°C to 40°C
	Color: Black		Operating Humidity: 20% to 80%, non-condensation
Safety Approvals	Mounting: Wall-mounted	Immunity	Storage Temperature: -20°C to 70°C
	IP Rated: IP40		Storage Humidity: 10% to 90%, non-condensation
EMI	Size: 145.51mm X 65.8mm X 33.5mm	AC Surge Protection	Operating Altitude: up to 2000meters
	Weight: 255g		Power Indicator : Green
Safety Approvals	IEC61000-4-2(ESD) ±6kV(contact), ±8kV(air)	AC Surge Protection	PoE Load Indicator :
	IEC61000-4-3(RS) 10V/m(80MHz~2GHz)		Green@≤ 30W, Blue@>30W≤ 60W
EMI	IEC61000-4-4(EFT) Power Port: ±2kV; Data Port: ±1kV	AC Surge Protection	IEC60068-2-6(Vibration)
	IEC61000-4-5(Surge) Power Port: ±1kV/DM, ±2kV/CM		IEC60068-2-27(Impact)
EMI	IEC61000-4-6(CS) 10V(150kHz~80MHz)	AC Surge Protection	IEC60068-2-32(Free Fall)
			Line-Earth 1.2/50us (8/20us): 2KV
EMI		AC Surge Protection	Line-Line 1.2/50us (8/20us): 1KV

Product Outline Dimension



55Vdc/1.1A/1000Mbps/(4,5+,7,8-) and (3,6+,1,2-)/Active