



PT-PSE104GO-30 PoE Injector

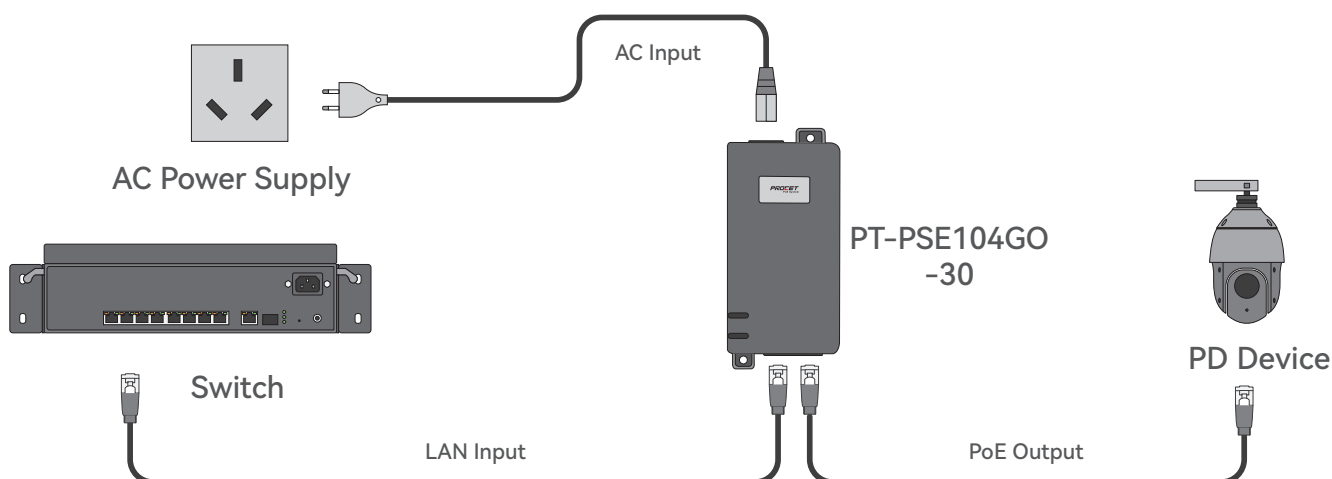
Product Introduction

PT-PSE104GO-30 is an indoor rated PoE midspan Injector specially designed for complex backhaul and networking applications. Enclosed in an IP40 fire retardant plastic case.

After negotiating IEEE802.3at standard PoE, the single PoE output port delivers 55Vdc, 0.55A up to 30W power for remote PDs over 2 Pair at 10/100/1000Mbps data rates. It works with a wide input voltage of 100-240VAC, 50 or 60 Hz and operates under -40°C to +65°C.

It fully complies with IEEE802.3at and remains compatible with any IEEE802.3af compliant devices, such as IP Cameras, wireless APs, Microwave radio, IoT application, door locks, displays, POS, and information kiosks.

Product Connection Diagram



Product Specification

Item	PT-PSE104GO-30
Ports	AC Input*1 PoE*1 LAN*1
PoE Standard	IEEE802.3af/at Power over Ethernet
Input	100-240Vac 1.5A Max 50/60Hz
PoE Output	55Vdc 0.55A 30W Max
Power Pins	4/5(+),7/8(-)
EMI & EMS	FCC CFR47 Part 15, EN55032, EN55035 IEC61000-4-2(ESD) ±4kV(contact), ±8kV(air) IEC61000-4-3(RS) 3V/m(80MHz~1000MHz) IEC61000-4-4(EFT) Power Port: ±1kV, Data Port: ±0.5kV IEC61000-4-5(Surge) Line to Line: ±1kV, Line to Earth: ±2kV IEC61000-4-6(CS) 3V(0.15MHz~10MHz)
AC Surge Protection	Line-Earth 1.2/50us(8/20us): 2KV Line-Line 1.2/50us(8/20us): 1KV
Network Protocol	IEEE802.3 Ethernet IEEE802.3u Fast Ethernet IEEE802.3ab Gigabit Ethernet
Data Rate	100/1000Mbps
Operate Temperature	-40°C to 65°C
Operate Humidity	20%-80%, non-condensing
Operate Altitude	Below 5000 meters
Storage Temperature	-40°C to 85°C
Storage Humidity	10%-90%, non-condensing
Enclosure	Plastic
Installation	Wall-Mounted Installation
IP Rate	IP40
Size & Weight	145.5mm X 65.8mm X 33.5mm(255g)
Certification	CE/FCC/UL/cUL

Model Comparison Chart

Item	PT-PSE104GO-30	PT-PSE104GO-30-10
Ports	AC Input*1 PoE*1 LAN*1	
PoE Standard	IEEE802.3af Power over Ethernet IEEE802.3at Power over Ethernet	
Power Pins	4/5(+),7/8(-)	
Data Rate	100/1000Mbps	1G/2.5G/5G/10Gbps
Size	145.5mm X 65.8mmX 33.5mm	



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