
POE INJECTOR

PSE5230AT

Product Description

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1. Overviews

Our POE injector PSE5230AT is designed specifically to satisfy the growing demand of higher power consuming network PD (powered devices) such as network cameras, wireless AP, IP phone and other network devices power by POE, Complies with IEEE 802.3af/at Power over Ethernet End-Span PSE.

2. Features

- Complies with IEEE 802.3, 10BASE-T, IEEE 802.3u 100BASE-TX, IEEE 802.3ab 1000BASE-T
- 1-Port 10/100/1000Mbps supports 52V DC power to PoE Powered Device
- 1-Port 10/100/1000Mbps interface for uplink
- Complies with IEEE 802.3af/at Power over Ethernet End-Span PSE
- Supports PoE Power up to 30 watts for each PoE port
- 30-watt PoE budget
- Auto detects powered device (PD)
- Circuit protection prevents power interference between ports
- Remote power feeding up to 100m
- Hardware based 10/100/1000Mbps auto-negotiation and auto MDI/MDI-X

3. Products Panel Figure



4. Technical Specifications

Model	PSE5230AT
Product Name	1000M Single Port PoE Injector 30W
Port Description	2x copper cable RJ45 ports, 1x AC input port.
PoE Power Supply	end-span: 1/2+,3/6- spare line pair
Network Medium	1000BASE-TX: 5Cat and more UTP (≤ 100 meters)
Thermal Protection	$> 100^{\circ}\text{C}$
Performance	Working rate: 1000Mbps working rate
	Network port protection: meet with IEC61000-4-2(ESD)
	MTBF: 100,000 hours
PoE Standards	IEEE 802.3af/at
LEDs Indicator	Power on, Green; POE output, Yellow
Power	Total power: 30W
	PoE port power: 30W
	AC input voltage: 100~240V 50-60Hz
	Output Voltage: 52V
Dimensions/Weight	LxWxH: 142*56*38(mm), 0.2kg
Working Environment	Operating Temperature: $-40^{\circ}\sim 75^{\circ}\text{C}$, Storage Temperature: $-40^{\circ}\sim 85^{\circ}\text{C}$
	Working Humidity: 10%~90%, non-condensing
	Storage Humidity: 10%~95%, non-condensing