

Datasheet

Single-port Gigabit PoE Injector

SUN-PSE3301AC-at



SUN-PSE3301AC-at è un iniettore PoE gigabit non gestito. Dispone di 1 porta RJ45 10/100/1000M. La porta di uscita RJ45 PoE può supportare lo standard IEEE802.3af/at PoE e la potenza PoE della singola porta raggiunge i 30W. Come dispositivo di alimentazione PoE, è in grado di rilevare e riconoscere automaticamente le apparecchiature e di fornire l'alimentazione attraverso il cavo di rete.

■ **Gigabit Ethernet port (1 Ethernet in and 1 Ethernet out) easy to connect**

- ◇ Using 1 Ethernet in and 1 Ethernet out connection mode, 1*10/100/1000Mbps RJ45 port convenient connection, and simple maintenance.
- ◇ Support non-blocking wire-speed forwarding.

■ **Smart PoE power supply function**

- ◇ 1*10/100/1000Base-T RJ45 port support PoE power, meeting the needs of security monitoring, teleconferencing system, wireless coverage, and other scenarios.
- ◇ IEEE 802.3af/at PoE standard, without damaging non-PoE devices.

■ **Stable and reliable**

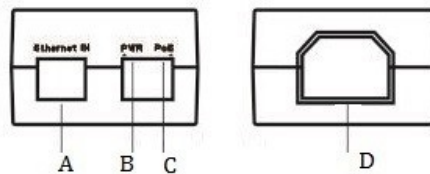
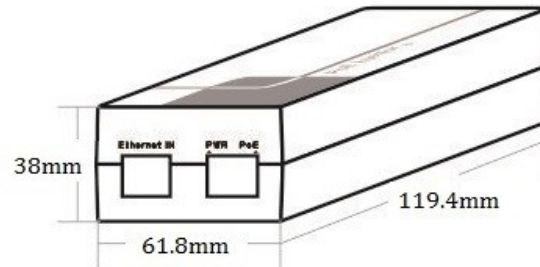
- ◇ CCC, CE, FCC, RoHS.
- ◇ Support desktop and wall-mounted installation.
- ◇ Plug and play, no configuration, simple and convenient.
- ◇ The user-friendly panel can show the device status through the LED indicator of PWR, PoE.
- ◇ Low power consumption, no fan design, the flame-retardant plastic shell is exquisite and beautiful.
- ◇ Self-developed power supply, high redundancy design, providing a long term and stable PoE power output.

TECHNICAL SPECIFICATION

Model	SUN-PSE3301AC	SUN-PSE3301AC-at
Interface Characteristics		
Fixed Port	1*10/100/1000M PoE port (Data/Power) 1*10/100/1000M uplink RJ45 port (Data)	
Ethernet Port	10/100/1000Base-T auto-sensing, full/half duplex MDI/MDI-X self-adaption	
Twisted Pair	10BASE-T:Cat3,4,5 UTP(≤100 meter)	
Transmission	100BASE-TX:Cat5 or later UTP(≤100 meter)	

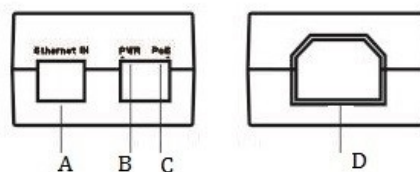
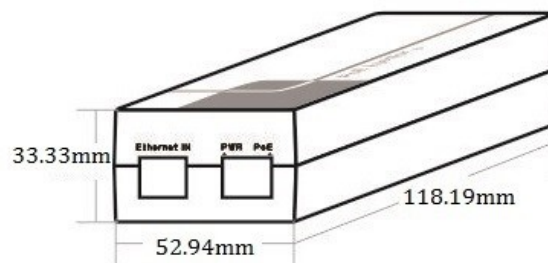
	1000BASE-T:Cat5e or later UTP(≤100 meter)	
Network Protocol and Indicator		
Network Protocol	IEEE802.3 10BASE-T, IEEE802.3i 10Base-T IEEE802.3u 100Base-TX, IEEE802.3ab 1000Base-T, IEEE802.3	
LED Indicator	Power: PWR (Green), POE: PoE (Green)	
PoE & Power Supply		
PoE Port	IEEE802.3af/at @ POE	
Power Supply Pin	Default 1/2(+)/3/6 (-), optional 4/5(+)/7/8(-)	
Max Power Per Port	30W, IEEE802.3af/at	
Total PWR / Input Voltage	18W /(AC100-240V)	35W /(AC100-240V)
Power Consumption	Standby<3W, Full load<15W	Standby<3W, Full load<30W
Configure Power	N/A, AC100-240V 50-60Hz 0.5A	
Physical Parameter		
Operation TEMP / Humidity	-20~+55°C, 5%~90% RH Non condensing	
Storage TEMP / Humidity	-40~+80°C, 5%~95% RH Non condensing	
Dimension (L*W*H)	118.19*52.94 *33.33mm	119.4*61.8*38mm
Net /Gross Weight	<0.18kg /<0.2kg	
Installation	Desktop	
Certification & Warranty		
Lightning Protection	Port lightning protection: 4KV 8/20us, Protection level: IP30	
Certification	CCC, CE mark, commercial, CE/LVD EN62368-1, FCC Part 15 Class B, RoHS	

DIMENSION



Model: **PSE3301AC-at**

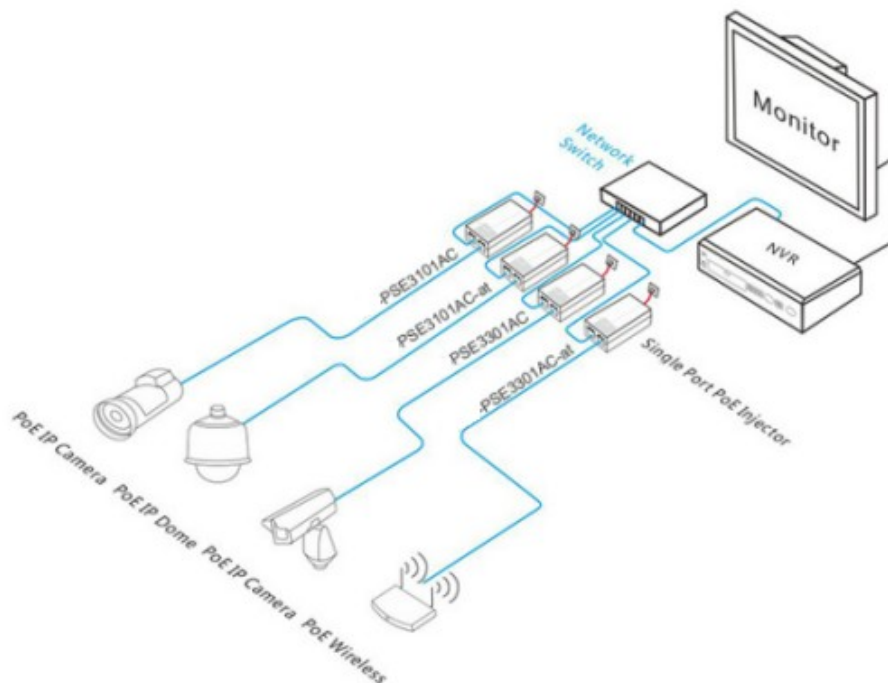
- A. RJ45 input port
- B. Working Led indicator
- C. PoE output port
- D. Power input port AC100-240V,50/60Hz



Model: **PSE3301AC**

- A. RJ45 input port
- B. Working Led indicator
- C. PoE output port
- D. Power input port AC100-240V,50/60Hz

APPLICATION



ORDERING INFORMATION

Model	Description	External Power Adapter
SUN-PSE3301AC	Single-port Gigabit PoE injector with 1*RJ45 port PoE output and 1*RJ45 input port. It support IEEE802.3af/at PoE standard. Support desktop installation.	18W
SUN-PSE3301AC-at		35W

SUNELL ITALIA STARK SOLUTION

Via 3° Strada n°36 Zona Industriale 95121 Catania (CT)

info@sunellitalia.net