12-30VDC PoE Injector

PSE24-30TG



FEATURES

- Fully supports IEEE802.3af/at
- Single-port PoE power supply with an output power of up to 30W.
- Input Voltage Range 12-30VDC
- Output Voltage Range 48-56VDC
- 1500Vrms Isolation (Input-Output)
- plug-and-play, and requires no management.
- Support PoE applications in 100/1000/2500Mbps enviro nments.
- ModeA:1/2(+);3/6(-)

APPLICATION AREAS

- Security and alarm systems
- Voice over IP phones
- Access control systems
- IP Cameras
- Displays, Net Monitors
- Wireless access points

Description

- PSE24-30TG is a single port PoE Injector. It provides 30W power for remote PDs over full 2-pairs output.It supports 100/1000/2500Mbps device. It works for 30W PoE PDs, such as wireless APs, base stations,cameras, door locks, displays, POS, informa-tion kiosks and other Ethernet terminals. It is also compatible and safe to use with any IEEE802.3af/at compliant terminals.
- PSE24-30TG is designed for indoor use. It works with input voltage of 12-30 Vdc. 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 Appearance Design







Product Selection Table

PSE24-30TG	INPUT:DC12-30V	100/1000/2500Mbps	IEEE802.3af/at	30W POE Injector
PSE802G	INPUT:AC100-240V	100/1000/2500Mbps	IEEE802.3af/at	30W POE Injector
PSE60G	INPUT:AC100-240V	100/1000Mbps	IEEE802.3at 4Pair	60W POE Injector
PSE90G	INPUT:AC100-240V	100/1000Mbps	IEEE802.3af/at/bt	90W POE Injector
PSE90BT-10G	INPUT:AC100-240V	1/2.5/5/10G	IEEE802.3af/at/bt	90W POE Injector

Electrical Characteristics

Port Definition	POE: 100/1000/2500M Data & Power Output Port , Data: Data Input Port
PoE protocol	IEEE802.3af/at 30W
Input	DC Input Voltage: 12 to 30 Vdc
	DC Input Current: 4A Max
Output	Pin Assignment and Polarity: 1,2 (+) / 3 ,6 (-) Active
	Output Power Voltage: 48-56Vdc 30W
LED Indicator	Power LED (orange) PoE LED (Green)
Product Dimensions (L ×W × H)	83*57.6*24.1 mm
Working Environment	Operating Temperature: -20℃ to 55℃; Operating Humidity: 20% to 80%, non-condensation
	Storage Temperature: -20℃ to 70℃; Storage Humidity: 10% to 90%, non-condensation
	Operating Altitude: up to 5000meters

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