



TYPE: Sepitam-PS11E-30

Technical Specification of Sepitam-PS11E-30

1 port 10/100 high power POE port and one port fast Ethernet uplink



Description:

PoE Injector is also called as power over Ethernet mid-span devices. Single port PoE injector, that is PoE power supply module, is the most flexible and the hottest products among the power supply devices. There are 2x RJ45 PoE ports for these single-port PoE injectors, one of which is the Ethernet in Port for the up-link upper switches or other upper network devices, and another is PoE Out port used as the port for network data and power output. These single-port PoE injectors supply power with the spare line pair (4/5 (+), 7/8 (-) method or the data line pair 1/2(+), 3/6(-) method. These PoE injectors provide a simple, economical, high-performance and intelligent way for Ethernet PoE power supply and data communication. It's ideal choice for those who need the superior quality project because of its simple use, easy to install, superior performance and cost-effective. They can supply power to HD webcam through Cat5 Ethernet cable, in order that make it more flexible for the places difficult to connect to power supply, and provide with more efficient solutions

Feature:

- ◆ Supply power to HD network surveillance cameras with Cat5e (PoE)
- ◆ 2x 10/100M RJ45 ports; 1x AC input port
- ◆ AC input: 100~240V
- ◆ Compatible with IEEE 802.3af, 3at standard
- ◆ Coming with the Ethernet network port and PoE output port, and the power input port with lightning-proof function (meet the secondary lightning protection)
- ◆ Can supply power with the spare line pair(4/5 (+), 7/8 (-) method or the data line pair 1/2(+),3/6(-) method
- ◆ No fan, natural heat dissipation, small, quiet design, suitable for desktop or wall



Applications:

- ◆ Smart Monitoring of high power IP Camera in CCTV monitoring, Dome and PTZ cameras
- ◆ High power Digital Radio in transmission systems
- ◆ Special high power IP telephony in telecom systems
- ◆ Intelligent transportation supervisory system (ITS)
- ◆ Intelligent network Tele-Communication System
- ◆ Security protection system, TV medical treatment
- ◆ Long-distance Multi-media Schooling, Campus monitoring
- ◆ High power broadcast television transmission system
- ◆ Wireless AP layout transmission and power supply

Specifications:

Product Name	10/100M 30W Single Port PoE Injector
Product Model	Sepitam-PS11E-30
Connector Type	2x copper cable RJ45 ports
Network Medium	10BASE-T: 5 class UTP($\leq 100\text{m}$)
	100BASE-TX: Cat5 or more UTP($\leq 100\text{m}$)
Temperature Resistance	$\leq 60^{\circ}\text{C}$
Performance Specifications	Working Speed: 10/100Mbps
	Network Port Protection: meet the IEC61000-4-2(ESD)
	MTBF: 100,000 hours
Network Protocols and Standards	IEEE 802.3i 10BASET
	IEEE 802.3u 100BASETX
	IEEE 802.3x Flow Control
	IEEE 802.1ab 1000BASET
	IEEE 802.1af DTE Power via MDI
	Support LT PoE+ standard, and downward compatible with IEEE 802.3af/ IEEE 802.3at



LEDs Indicator	PoE working status
PoE Feature	Total Power: 35W
	PoE Port Power: 30W
	Input Voltage: 48~57V
Dimensions	LxWxH: 117 x 51 x 33mm
Working Environment	Working Temperature: -10°~60°C, Storage Temperature: -20°~ 75°C
	Working Humidity: 10%~90%, non-condensing, Storage humidity:10%~95%,non-condensing
	CE mark, commercial, FCC Part 15 Class B, RoHS



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