POES5-4PT POE Switch Datasheet

>>| Product Introduction

The POES5-4PT, a low-cost desktop Power-over-Ethernet (POE) switch, is designed by E-Lins. It provides 5 10/100Mbps Auto-Negotiation RJ45 ports. All five ports support Auto MDI/MDIX functions which include 4 ports with POE function (Port 2-5). It can automatically detect and supply power for the IEEE 802.3at compliant Powered Devices (PDs), like Voip Phone, PoE APs, IP Phones, IP cameras, etc. The POE Switch is Plug-and-Play unit and with a reliable POE adapter to supply power for both the network switch and the POE functions.

The POES5-4PT is a small size metal-shell device which is useful for the small office, home and the IP solution project using.

>>| Products Features

1) Conforms to IEEE802.3, IEEE 802.3u, IEEE 802.3ab, IEEE802.3z, IEEE802.3at
2) Provides 5 10/100Base-TX ports, include 4 POE ports (Ports 2-5)
3) High back-plane bandwidth 1Gbps
4) Reliable Power Adapter supply power for both network switch and POE
5) IEEE802.3x Flow control
6) Surge protection for power port and data ports
7) Supports PoE IEEE 802.3at compliant Powered Device (PD)
8) Small size metal case for the POE switch
9) EMI standards complies with FCC, CE class B

>>| Specification

Item	Description
Summarize	
Fixed port	5 10/100Mbps RJ45 port, including 4 PoE ports (Port 2-5)
LED Indicators	PWR, PoE, Link/Act LED.
Input voltage	100V～240V AC，50/60Hz (for power adapter) 48VDC (for switch)
Power Supply	96W (48V/2A), POE power budget: 90W
Operating temperature	-10℃～40℃.
Storage temperature	-20℃～70℃.
Relative humidity	10%～95% (non-condensing).
Thermal methods	Fanless.

Performance spec	Switching capacity: 1Gbps; Network delay(100 to 100Mbps): less than 2ms
MAC address table	4K.
Network standard & Traffic control	IEEE802.3i 10 BASE-T; IEEE802.3u 100 BASE-TX; IEEE 802.3x full-duplex flow control. IEEE802.3at
Size	9.2*6.9*2.5cm or 14*9.1*2.8cm for reference
Weight	0.6Kg
Package	POES5-4PT POE switch User Manual Power Adapter
Certificates	Electromagnetism: CE Class B Compatibility: FCC Part 15, Class B, VCCI Class B, C-Tick Security Criterion CE/LVD
PoE	
PoE port	4 * 10/100Base-TX ports.
PoE Standard	IEE802.3at, per port 25W.
Pin assignment	V+ (RJ45 Pin 4, 5), V- (RJ45 Pin 7, 8).
data & power transmission distance	100m
Cable	UTP cat5 or higher