

10 Port Switch with 8 ports POE with Uplink/SFP Datasheet

Model: POES10-8PT-C

>>| Product Introduction

The POES10-8PT-C, a low-cost cabinet Power-over-Ethernet (POE) switch, is designed by E-Lins. It provides 10 10/100Mbps Auto-Negotiation RJ45 ports. All 10 ports support Auto MDI/MDIX functions which include 8 ports with POE function and Uplink port and SFP both Gigabit. It can automatically detect and supply power for the IEEE 802.3af 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 POES10-8PT-C 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 10 10/100Base-TX ports, include 8 POE ports and Uplink port and SFP both Gigabit
- 3) High back-plane bandwidth 3.6Gbps
- 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 802.3af 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	10 10/100Mbps RJ45 port, including 8 PoE ports Uplink port and SFP both Gigabit
LED Indicators	PWR, PoE, Link/Act LED.
Input voltage	100V~240V AC, 50/60Hz (for power adapter) 48VDC (for switch)

Power consumption	250W
Operating temperature	-10℃~40℃.
Storage temperature	-20℃~70℃.
Relative humidity	10%~95% (non-condensing).
Thermal methods	Fanless.
Performance spec	Switching capacity: 1.6Gbps; 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. IEEE802.3af
Size	440*180*44mm for reference, 1U rack size
Weight	3.5Kg
Package	POES10-8PT-C 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	8 * 10/100Base-TX ports.
PoE Standard	IEE802.3at
Pin assignment	V+ (RJ45 Pin 4, 5), V- (RJ45 Pin 7, 8).
data & power transmission distance	100m
Cable	UTP cat5 or higher