

## POES8-8P-GT-C Gigabit Cabinet POE Switch Datasheet

### >>| Product Introduction

The POES8-8P-GT-C, a low-cost cabinet Power-over-Ethernet (POE) switch, is designed by E-Lins. It provides 8 10/100/1000Mbps Auto-Negotiation RJ45 ports. All 8 ports support Auto MDI/MDIX functions which include 8 ports with POE function (Port 1-8). 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 POES8-8P-GT-C is a small size metal-shell device which is useful for the small office, home and the IP solution project using.

### >>| Specification

Item	Description
<b>Summarize</b>	
Fixed port	Provides 8 Ports with 8 ports POE(1000Mbit each port) Surge protection for power port and data ports
LED Indicators	PWR, PoE, Link/Act LED.
Input voltage	100V~240V AC, 50/60Hz (for power adapter) 48VDC (for switch)
Power consumption	250W, 240W for PoE; Built-in power
Operating temperature	-10℃~40℃.
Storage temperature	-20℃~70℃.
Relative humidity	10%~95% (non-condensing).
Thermal methods	Fanless/Built-in quiet Fan.
Performance spec	Switching capacity: 16Gbps; Network delay(100 to 100Mbps): less than 2ms Buffer memory :3MB MAC Address Database Size:8000Mac/system
Network standard & Traffic control	IEEE802.3i 10 BASE-T; IEEE802.3u 100 BASE-TX; IEEE 802.3x full-duplex flow control; IEEE802.3; IEEE 802.3ab; IEEE802.3z; IEEE 802.3u; IEEE802.3at
Case Type	Metal
Certificates	Electromagnetism: CE Class B

	Compatibility: FCC Part 15, Class B, VCCI Class B, C-Tick Security Criterion CE/LVD
<b>PoE</b>	
PoE port	8 * 10/100/1000Base-TX ports.
PoE Standard	IEEE802.3at, per port 30W.
Pin assignment	V+ (RJ45 Pin 4, 5), V- (RJ45 Pin 7, 8).
data & power transmission distance	100m
Cable	UTP cat5 or higher