

8Port POE Switch

The PoE switch provides power and data from a single point, using Power over Ethernet (PoE) over a single Cat-5 cable. It can be used for any 10/100/1000Mbps link and supply industry-standard IEEE 802.3af/at power. Advanced auto-sensing algorithm gives power to 802.3af/at end devices. In addition, the PoE switch automatically determines PoE requirements, speed, duplex, and cable type using Auto Uplink. Easy to operate and reliable.

The PoE switch is ideal for powering PoE devices such as IP cameras, WLAN access point, IP phones, office access control systems, and other PD devices and offers a line of high quality products that provide a total solution for Ethernet application in different environments.

Features

- * If uplink is RJ45 port: 100m transmission distance, 250m after use extend function; If uplink is fiber port, max. transmission distance is 120km.
- * IEEE 802.3af/at power on POE ports
- * Supply power to wireless access points and surveillance cameras over Cat cable
- * POE ports support MDI/MDIX
- * Support PoE power up to 15.4W(IEEE802.3af)/25.5W(IEEE802.3at) for PoE ports
- * POE Lines: End-Span(12+,36-), Mid-Span(25+,78-)
- * Support IEEE 802.3x flow control for Full-duplex Mode and back-pressure for Half-duplex Mode
- * LED indicators for monitoring power, link, activity and speed
- * Working Environment: Operating Temperature: 0 ° ~ 55 ° C; Storage Temperature: -40 ° ~ 85 ° C; Operating Humidity: 10% ~ 95%, non-condensing
- * Forwarding Mode: Store-And-Forward
- * MTBF: 100,000 hours

Application

- *Wireless Access Point
- *IP Camera
- *IP Phone
- *Computer Networks

Specification

POE Port	8port POE 10/100/1000Mbps
Uplink	10/100/1000M Copper Port or 1000M Fiber Port
Power Type	Build In, Both 1/2+, 3/6- and 4/5+7/8-
Max.Power Per Port	15.4W(IEEE802.3af) default, 25.5W(IEEE802.3at) optional
Network Protocols	IEEE 802.3,IEEE 802.3i 10BASE-T,IEEE 802.3u 100BASE-TX, IEEE 802.3af /IEEE 802.3at,IEEE 802.3x Flow control, IEEE 802.1q VLAN(optional)
LED Display	System: Power, PoE Maximum power Per port: Link, Activity, Speed, PoE active, PoE error
Transmission Distance	100/250meter for RJ45 ports; 0~120km for Fiber ports
Fiber Specification	Fiber Port: SC(default), FC/ST/LC(SFP) Wavelength/Distance: Dual Fiber 1310nm(2/20/40km); 1550nm(60/80/100/120km) Single Fiber 1310/1550nm(25/40km); 1490/1550nm(60/80/100/120km)

Ordering Information

Model	Description
SP-8P-2R	10/100/1000M 8POE+2RJ45
SP-8P-2S	10/100/1000M 8POE+2SFP
SP-8P-2R-2S	10/100/1000M 8POE+2RJ45+2SFP
SP-8P-2R-1S	10/100/1000M 8POE+2RJ45+1SFP

Note:

Standard: IEEE802.3af, max.15.4w/port

Optional: IEEE802.3at, max.25.5w/port