Connection diagram

- LAN + POE
- LAN
- INTERNET

User Guide

1.Check the PoE switch

(1) Please check the enclosure, RJ45 ports, LED indicators, make sure they are ok.

(2) Connect the PoE switch with power, make sure the initialization of PoE switch is

available as below:

POE indicator is off at the beginning when power connected
PWR indicator is on and keeps
Other green indicators will be on, then off after one or two seconds

2.Connection cables

(1) Connected the PoE switch to PD(IP camera, wireless AP) by CAT5 or 6 cables

(2) Connected the external power adapter to PoE switch

(3) Connected the power cord to AC plug

MaxLink 4 Port PoE Switch
PSAF-8-4P

Product Profile

PSAF-8-4P Series PoE switch automatically detect and supply power according to IEEE 802.3af compliant Powered Devices (PDs), it's 8 10/100Mbps Auto-Negotiation RJ45 port with 4 PoE (Power over Ethernet) ports, max. distance of power supply is 100 meters. There is no need to worry about the damage of standard POE or Non-POE devices, it will be power off when the POE device does not support active PoE. In this situation, the electrical power is transmitted along with data in one single cable allowing you to expand your network where there are no power lines or outlets and where you need to supply devices such as APs, IP Cameras or IP Phones, etc.

Key Features

- 8 10/100Mbps Auto-Negotiation RJ45 port with 4 POE port (port 1-4)

- Complies with IEEE802.3af standard

- Each port support auto-negotiation-10/20, 100/200Mbps (Fast Ethernet)

- Bandwidth 1.6G

- Support PoE power up to 15.4W for single PoE port / 60W totally

- Support automatically detect function to protect the system when the system power is overloaded or there is non-POE device

- LED indicators for monitoring power, link, activity and speed

- 48V 1.25A power adapter

Specification

Standard and Protocols	IEEE802.3, 802.3u, 802.3af, 802.3x
	CSMA/CD, TCP/IP
Basic Function	Wire-speed Performance
	IEEE802.3x flow control for Full-Duplex Mode and backpressure for Half-Duplex Mode
Bandwidth	1.6 Gbps
Power support	Max power: 15.4W for single POE port
	48V 1.25A Power adapter
Transmission Method	Store-and-Forward
Port	8 10/100/Mbps Auto-Negotiation RJ45 port (Auto MDI/MDIX)
Network Media	10Base-T: UTP category 3, 4, 5 cable (maximum 100m)
	EIA/TIA-568 100Ù STP (maximum 100m)
	100Base-Tx: UTP category 5, 5e cable (maximum 100m)
	EIA/TIA-568 100Ù STP (maximum 100m)
LED Indicators	Power, Link/Act (10/100Mbps)
Safety & Emission	FCC, CE, RoHS
Environment	Operating Temperature: 0°C~50°C
	Storage Temperature: -10°C~70°C
	Operating Humidity: 10%~90% non-condensing
	Storage Humidity: 5%~90% non-condensing
Product Size:	225*121*35 mm
Weight	1.3kg