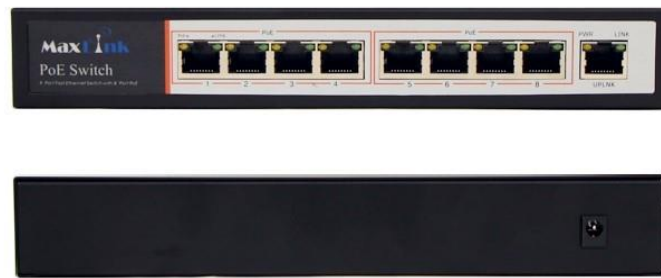


## MaxLink 8 Port PoE Switch PSAF-9G-8P



## Connection Diagram



## User Guide:

### 1. Check the PoE switch

(1) Please check the enclosure, RJ45 ports, LED indicators, ensure 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 it keeps on

Other green indicators will be on, then they turn off after one or two seconds

### 2. Connection cables:

(1) Connected the PoE switch to PD (like IP camera, wireless AP) by CAT5E or CAT6 cable.

(2) Connected the external power adapter to PoE switch

(3) Connected the power cord to AC plug

## Product Profile

PSAF-9G-8P is 8 port 10/100/1000Mbps PoE switch. Automatically detects and identify IEEE802.3af/at standard of connected devices. You can connect also non-PoE devices without any damage. PSAF-9G-8P can power supply all PoE ready devices up to 100m.

## Key Features

- Support power over ethernet cable device for example wireless AP and IP camera.
- Support IEEE802.3af/at standard.
- Data and power transmission distance 100m .
- Support upward port auto MDI/MDIX.
- Adopted storage forward switch system.
- Intelligent power management and minimum consumption.
- With power supply circuit protection function and protection back-end device safety
- Fanless design provide saving energy and environment protection
- 8x 10/100/1000Mbps PoE port plus 1 gigabit RJ45 port
- Support 9126 byte jumbo frame
- Support IEEE802.1x flow control
- Support saving power function when the PoE port is not used.
- Internal power supply

## Technical Specification

Network Port	<ul style="list-style-type: none"> <li>· 8 10/100/1000Mbps PoE RJ45 port(port 1~ port 8)</li> <li>· 1 10/100/1000Mbps RJ45 port</li> </ul>
Transfer Rate	· 10/100/1000Mbps full Duplex
	· Network interface:10BASE-T or 100BASE-TX Ethernet RJ-45port
Performance	· Bandwidth: 18Gbps(non-blocking)
	· Network delay(100to100Mbps): maximum 20μs(using 64 byte packets)
	· MAC address capacity: 8K
	· Frames filter and transmission rate:
	10Mport maximum 14,800pps
	100Mport maximum 148,809pps
	1000M port maximum 148,8019pps
Network protocol and standard	· IEEE802.3i 10BASE-T
	· IEEE802.3u 100BASE-TX
	· IEEE802.3x FlowControl
	· IEEE802.3af/at Power over Ethernet
PoE pin	· 1/2(+), 3/6(-);
LEDs indicator	· Power
	· LINK/ACT, PoE
POWER	· Single port max 30W
	· Input power:96W; 110~240VAC power;
Dimensions	· Size(LxWxH):225x 121x 33mm
	· Weight:2kg
Environment	· Operating Temperature:0°~40°C(32°~113°F)
	· Storage Temperature:-20°C ~90°C (-4°~194°F)
	· Operating Humidity:10%~90%(Non-condensing)
	· Storage Temperature:5%~90%(Non-condensing)
EMC	· CE Class B
	· FCC Part15,ClassB
	· VCCI ClassB
	· C-Tick
Certifications	· CE/RoHS/FCC