

# MaxLink 8 Port PoE Switch PSAT-9-8P-AC



## Connection Diagram



## User Guide:

### 1. Check the PoE switch

- (1) Please check the enclosure, RJ45 ports, LED indicators, 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 (like 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

## Product Profile

PSAT-9-8P-AC is 8 port 100Mbps PoE switch with internal power supply. Automatically detects and identify IEEE802.3at standard of connected devices. You can connect also non-PoE devices. PSAT-9-8P-AC is the best choice for small business cases as power supply and data carrier in case of deployment wireless APs, IP cameras and other similar devices. All devices equipped with PoE 802.3at/af standard are supported.

## Key Features

- Support power over ethernet cable device for example wireless AP and IP camera.
- Support IEEE802.3at/af 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
- Support IEEE802.1Q VLAN and 4K VLANs
- Support loop circuit detection
- Support saving power function when the PoE port is not used.
- Internal power supply

## Specification

Network Port	·8 10/100Mbps PoE RJ45 port ( port 1 ~ port 8 ) 802.3at
	·1 10/100Mbps Non-POE RJ45 port ( port 9 )
Transfer Rate	·100Mbps full Duplex , 10 or 100Mbps Half Duplex
	·Network interface : 10BASE-T or 100BASE-TX Ethernet RJ-45 port
Performance	·Bandwidth : 1.8Gbps(no block )
	·Network delay ( 100 to 100Mbps ) : maximum 20μs ( using 64 byte packet )
	·MAC address capacity : 1K
	·Frames filter and transfer rate :
	10Mport maximum 14,800pps 100Mport maximum 148,800pps
Network protocol and standard	·IEEE802.3i 10BASE-T
	·IEEE802.3u 100BASE-TX
	·IEEE802.3x Flow Control
	·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 : 150W
	( EU socket )
Dimensions	·Size ( LxWxH ) : 225mm x 121mm x 35mm
	·Weight : 2.3kg
Environment	·Operating Temperature : 0°~40°C ( 32°~113°F )
	·Storage Temperature : -20°C~90°C ( -4°~194°F )
	·Working Humidity : 10%~90%(Non-condensing)
	·Storage Temperature : 5%~90%(Non-condensing)
EMC	·CE Class B
	·FCC Part 15 , Class B
	·VCCI Class B
	·C-Tick
Certifications	·CE/RoHS/FCC
Warranty	·2 years