# MaxLink 4 Port PoE Switch
# PSAF-5-4P

# 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

PSAF-5-4P is 4 port 100Mbps PoE switch. Automatically detects and identify IEEE802.3af standard of connected devices. You can connect also non-PoE devices. PSAF-5-4P 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 802.3af standard are supported.

## Key Features

➢ Support power over ethernet cable device for example wireless AP and IP camera.

➢ Support IEEE802.3af 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.

## Specification

| | |
|---|---|
| Network Port | · 4 10/100Mbps  PoE RJ45 port（port 1 ~ port 4）802.3af |
| | · 1 10/100Mbps  Non-POE RJ45 port（port 5） |
| Transfer Rate | · 100Mbps full Duplex , 10 or 100Mbps Half Duplex |
| | · Network interface：10BASE-T or 100BASE-TX Ethernet RJ-45 port |
| Performance | · Bandwidth：1.0Gbps (no block) |
| | · Network delay（100 to 100M bps）：maximum 20 μs（using 64 byte packet） |
| | · MAC address capacity：1K |
| | · Frames filter and transfer rate： |
| | 10M port maximum 14,800pps |
| | 100M port maximum 148,800pps |
| Network protocol and standard | · IEEE 802.3i 10BASE-T |
| | · IEEE 802.3u 100BASE-TX |
| | · IEEE 802.3x Flow Control |
| | · IEEE 802.3af/at Power over Ethernet |
| POE pin | 1/2(+) , 3/6(-) |
| LEDs indicator | · Power |
| | · LINK/ACT , PoE |
| Power | • Total power：60W（All PoE port , port 1 ~ port 4）single port max 15.4W |
| | • Input power：60W ; 48V @ 1.25A DC output power ; |
| | （Each country use customized power plug） |
| Dimensions | · Size（LxWxH）：140mm*91mm*28mm |
| | · Weight：0.85 kg |
| Environment | · Operating Temperature：0°~45℃（32°~113°F） |
| | · Storage Temperature：-20℃~90℃（-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 |