



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 it 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-5G-4P



Product Profile

PSAF-5G-4P – 4 port PoE Gigabit high power Switch, reduces equipment and installation costs by delivering data and power over existing Ethernet cables. This unmanaged switch offers four Gigabit PoE ports with max. 30 watts of power per single port for devices such as wireless access points and VoIP telephony systems. It reduces energy consumption by up to 75% when the ports are not in use. It provides total switching capacity - 10Gbps. LED indicators display device status for efficient troubleshooting. This switch comes in a sturdy metal case.

Key Features

- IEEE 802.3af (PoE) standard, 60W external power
- Support 10/100M/1000bps fast Ethernet
- 4 x Gigabit Auto-MDIX PoE port
- up to 30 watts per single PoE port
- Automatically detects the PoE class level of a Powered Device
- 10G Backplane bandwidth
- Forwarding rate: 1000 Mbps/1488.00 Mbps, 100 Mbps / 148,800 pps; 10 Mbps / 14,880 pps
- Status LEDs: System Power, PoE, 1000 Mbps, and Link / Activity
- Full wire-speed non-blocking reception and transmission
- Store-and-forward switching method
- Back pressure Flow Control for Half-Duplex mode
- IEEE 802.3x Flow Control for Full-Duplex mode
- Power saving technology powers down unused ports and when a connected device is in standby mode
- Sturdy rack mountable metal case

Specification

Standard	IEEE 802.3 10Base-T IEEE 802.3u 100Base-TX IEEE 802.3ab 1000Base-T IEEE 802.3af Power over Ethernet (PoE) IEEE 802.3x Flow Control
Ports	4 Gigabit Auto-MDIX PoE / PoE+ RJ-45 ports
Data Transfer Rate	Ethernet: 10/100/1000 Mbps (Half / Full Duplex)
Forwarding Rate	1000 Mbps/1488.00 pps, 100 Mbps / 148,800 pps, 10 Mbps / 14,880 pps
Switch capacity	10Gbps
Power	100-240 V, 50/60 Hz
Diagnostic LEDs	Power, PoE, Link / Activity
Power Consumption	Min: 8 Watts (standby) Max: 65 Watts PoE Max: 45 Watts
Temperature	Operating: 0~ 45°C (32° ~ 113°F) Storage: -20° ~ 90°C (-4° ~ 194°F)
Humidity	Max 90% (non-condensing)
Dimensions	140 x 91 x 28 mm
Weight	0.9 kg
Certifications	CE, FCC ROHS
PoE	Up to 30 watts for single PoE port PoE: pin 3,6 for power- and pin 1,2 for power+