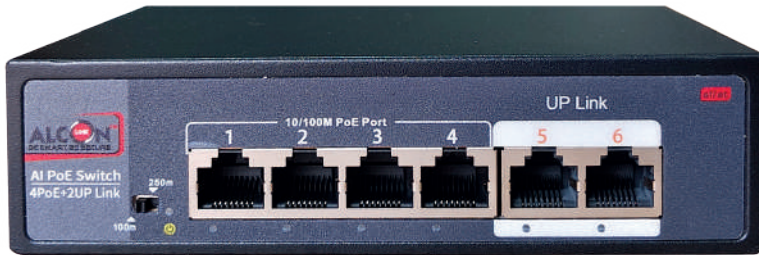


AL-PFS5006-4P-65

# 4-PORT 250M POE SWITCH

**ALCON**<sup>™</sup>  
LINK  
BE SMART, BE SECURE



## 4Port POE+ \* 2Port Fast Ethernet 250m Long Distance Desktop Switch

### OVERVIEW & FEATURES

Alcon AL-PFS5006-4P-65, a 4-port 10/100Mbps 802.3af/at Power over Ethernet + 2-port Fast Ethernet Switch, can be easily and quickly deployed for SMB PoE application environment by any users as it is compact in size and simple to install. The AL-PFS5006-4P-65 has a total PoE budget of 65 watts, which is an ideal solution to meeting the demand for sufficient PoE power for network applications. The four 802.3af/at PoE ports provide PoE power injector function which is able to drive one IEEE 802.3at compliant powered devices or four IEEE 802.3af compliant powered devices. The AL-PFS5006-4P-65 also provides a simple, cost-effective and nonblocking wire-speed performance. It comes with a Desktop-size metal housing, suitable for the desktop deployment of SMB network environment.

- 4\*10/100Mbps POE port, 2\*10/100Mbps UP Link port
- 250m Distance
- Support IEEE802.3AF/AT
- Whole Power: 65W (52V 1.25A)
- All port supported by MDI/MDIX auto flip and self negotiation
- Supply 4 10/100Mbps adaptive high speed forwarding data packet non-lost port
- Support IEEE802.3x flow control for Full-duplex mode and backpressure for Half-duplex mode
- Each port max. power supply reached 30W

OPTIMIZE YOUR  
NETWORK POWER EFFICIENCY

POE

## GUARANTEED PROTECTION FOR A SMOOTH OPERATION

The AL-PFS5006-4P-65 protects against the ESD 3kV surge to improve product stability and also protects users' networks from devastating ESD attacks, making sure the flow of operation does not fluctuate

## APPLICATIONS

- Full HD surveillance transmission and power supply
- Enterprise Wireless AP distribution transmission and power supply
- Smart VoIP transmission, intelligent home systems
- Smart City intelligent traffic monitoring system (ITS), safe city, and wireless city
- Highway surveillance system, electronic road surveillance, snapshot system
- large industrial factory & enterprise security surveillance system, network multifunction system

## SPECIFICATION

Model	AL-PFS5006-4P-65
POE Port	1 to 4 support IEEE802.3AF/AT Standard
Output Power	15.4W/30W IEEE802.3af/at
Power Pin	Both 1/2+, 3/6- and 4/5+7/8-
Whole Power	≤65W (52V 1.25A)
POE Protocol	IEEE 802.3af/IEEE 802.3at
POE Type	End-span
Power Distance	≤250m
Network Standard	IEEE 802.3, IEEE802.3u, 802.3x, 802.3af/at
Network Medium	10/100BASE-TX:5 class and above non shielded twisted pair
Data Distance	≤250m
Switch Capability	1.6Gbps
Forwarding Mode	Store and forward
Forwarding Rate	10BASE-T:14880PPS/port 100BASE-tx:14800pps/port
MAC Address	MAC address table 1K
Port Function	Power priority mechanism, fast and forward, MAC automatic learning and aging IEEE802.3X Full-duplex and mode and backpressure for Half-duplex mode
LED Indicator	LINK/ACT.100Mbps;POE Status Indicator; Power indicator;Extender
Working Environment	Working temperature:-10°-- 55°C
Weight	1kg
Size	200mm*120mm*40mm(L*W*H)
Warranty	02 Years

## ORDERING INFORMATION

A L-PFS5006-4P-65

4-Port 10/100Mbps 802.3af/at PoE + 2-port 10/100Mbps Desktop Switch



\*Product specifications and availability are subject to change without notice.

