

AL-PFS5010G-8P-125

8*100M POE+ 2*GE UP-LINK AI DESKTOP SWITCH(125W)

ALCONTM
LINK
BE SMART, BE SECURE



8-Port 10/100Mbps 802.3af/at PoE+ 2-Port 10/100/1000Mbps Uplink Desktop Switch

OVERVIEW

The Alcon **AL-PFS5010G-8P-125** coming with Eight 10/100Mbps PoE Ports with built-in two Gigabit up-link ports provide fast connection to servers or the backplane of the gigabit speed. The effective connectivity of the eight 10/100Mbps ports, allows growing business networks, classrooms and work-groups to obtain benefits from the demand for superior performance and sustain network expansion. This high-performance switch features with non-blocking, wire-speed switching, and 10Gbps switching capacity. All RJ45 ports can auto adjust the highest connection speed for a normal working, Auto Up-link™ technology can ensure proper network connection.

FEATURES

- 8*10/100Mbps POE port;2*100/1000Mbps UP Link port
- 250m Distance
- REA L7EK Chipset
- Support IEEE802.3AF/AT
- Whole Power:125W
- All port supported by MD I/MDIX auto flip and self-negotiation
- Support 8 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 30 W.

NETWORK POWER EFFICIENCY
OPTIMIZE YOUR

POE

GUARANTEED PROTECTION FOR A SMOOTH OPERATION

The AL-PFS5010G-8P-125 protects against the ESD 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-PFS5010G-8P-125
POE Port	1 to 8*100M support IEEE802.3AF/AT & 2*1000M Uplink
Output Power	15.4W/30W IEEE802.3af/at
Power Pin	1/2+,3/6-
Whole Power	≤125W
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, IEEE 802.3az
Network Medium	10/100BASE-TX:5 class and above non shielded twisted pair
Data Distance	≤250m
Switch Capability	10Gbps
Forwarding Mode	Store and forward
Forwarding Rate	100Mbps:14880pps 1000Mbps:14800pps
MAC Address	MAC address table 2 K
Port Function	Power priority mechanism, fast and forward, MAC automatic learning and aging
LED Indicator	LINK /ACT.100Mbps; POE Status Indicator; Power indicator; Extender
Working Environment	Working temperature: 0°-- 55° C, ESD(Surge Protection) : 6KV Contact discharge, 8KV Air discharge, Execute: IEC61000-4-2
Weight	1.2kg
Size	270mm*180mm*44mm(L*W*H)
warranty	2years

ORDERING INFORMATION

AL-PFS5010G-8P-125

8Port 100Mbps PoE & 2*Giga Up-link Desktop Switch (125W)



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

