AL-PFS5010-8P-120

8-PORT 250M
POE SWITCH

ALCON™
LINK
BE SMART, BE SECURE

PoE+ **PoE**	**30W** **PER PORT**	**Metal Housing**	**802.3at** **End-span** **802.3af**	**10M/100M**	**UTP Extend** **250m**
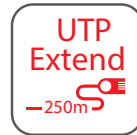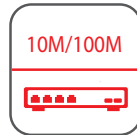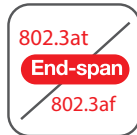
8*POE + 2*Up-link Port 100Mbps 250M POE Switch(120W)

OVERVIEW & FEATURES

Alcon AL-PFS5010-8P-120 provides eight 10/100TX ports featuring 30-watt 802.3at PoE+, a total 96-watt PoE budget and extra two uplink ports to fulfill the demand of sufficient PoE power for HD IP surveillance and Wi-Fi system in a small-scale but high-performance network. With the same desktop-sized and compact metal housing, it makes the placement of the unit convenient and provides a quick and easy PoE PDs deployment with power feeding.

- 8*10/100mbps POE port;2*10/100mbps UP Link port
- 250m Distance Vlan Support
- REALTEK Chipset
- Support IEEE802.3AF/AT
- Whole Power:120W(52V 2.3A)
- All port supported by MDI/MDIX auto flip and self negotiation
- Supply 8 10/100Mpbs 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-PFS5010-8P-120 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 syste

SPECIFICATION

Model	AL-PFS5010-8P-120
POE Port	1 to 8 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	≤120W (52V 2.8A)
POE Protocol	IEEE 802.3af/IEEE 802.3at
Power Distribution	All 1-8 port support IEEE802.3af 15.4W at the same time Any 04 port support IEEE802.3at 30W at the same time End-span
POE Type	
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 table 2K
MAC Address	
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 LINK/ACT.100Mbps;POE Status Indicator; Power indicator;Extender
LED Indicator	
Working Environment	Working temperature: -10°-- 55°C
Weight	1.2kg
Size	200mm*118mm*44mm(L*W*H)
Warranty	02 Years

ORDERING INFORMATION

AL-PFS5010-8P-120   8*POE + 2*Up-link Port 100Mbps 250M POE Switch(120W)

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