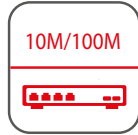
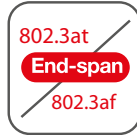


AL-PFS5019-16P-1S-200

16-PORT 300M POE SWITCH



16*FE POE+ Port + 2*GE + 1*Gigabit SFP Up-link Port 300M POE Switch

OVERVIEW & FEATURES

Alcon AL-PFS5019-16P-1S-200 is an ideal Plug and play Power over Ethernet solution which provides quick installation.

The AL-PFS5019-16P-1S-200 is equipped with 16 10/100BASE-TX ports with each port taking up 30 watts of PoE+ power and 2 Gigabit TP and 1 Gigabit SFP interfaces with inner power system. With a total PoE+ power budget of 200 watts and non-blocking data switching performance, the AL-PFS-5019-16P-1S-200 can fulfill the demand of sufficient PoE power for HD IP surveillance. It offers, reliable and visible power solution for small businesses and system integrators deploying Power over Ethernet networks.

- 300m Distance; Vlan support
- Support IEEE802.3AF/AT
- Whole Power: 250W (52V 3.85A)
- All port supported by MDI/MDIX auto flip and self negotiation
- Supply 18 10/100/1000Mbps 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.

NETWORK POWER EFFICIENCY
OPTIMIZE YOUR

POE

GUARANTEED PROTECTION FOR A SMOOTH OPERATION

The AL-PFS5019-16P-1S-200 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 No.	AL-PFS5019-16P-1S-200
PoE Port	1 to 16 port support IEEE802.3af/at
UP link port	17th-18th port support 1000Mbps & 1*Giga SFP
PoE output	15.4W/30W IEEE802.3af/at
Power Distribution	All 1-16 port support IEEE802.3af 15.4W at the same time Any 08 port support IEEE802.3at 30W at the same time
PoE whole power	≤200W
PoE type	End-span
Power distance	≤300m
Network Standard	IEEE 802.3, IEEE802.3u, 802.3x, 802.3af/at
Network Medium	100/1000BASE-TX: 5 class and above non shielded twisted pair
Data Distance	≤300m
Switch capability	12Gbps
Forwarding Mode	Store and forward
Forwarding Rate	100Mbps:14880pps 1000Mbps:14800pps 1000BASE-T: 1488095pps/port
MAC Address	2K MAC address table
Port function	Power priority mechanism, fast and forward, MAC automatic learning and aging
Indicator	IEEE802.3X Full-duplex and mode and backpressure for Half-duplex mode LINK/ACT. 100Mbps;POE Status indicator; POWER indicator;EXTENDER indicator
Working Environment	Working Temperature: -10°-- 55°C
Input power	AC100-240V 50/60HZ
Weight	2.1kg
Size	270mm*180mm*44mm(L*W*H)
Warranty	02 Years

ORDERING INFORMATION

AL-PFS5019-16P-1S-200

16*FE POE+ Port + 2*GE + 1*Gigabit SFP Up-link Port 300M POE Switch



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