

AL-PGS5008-8P-120

8-PORT GIGA POE SWITCH (120W)



8-Port 10/100/1000Mbps 802.3af/at PoE+

OVERVIEW

The Alcon AL-PGS5008-8P-120 coming with eight High Speed gigabit PoE Ports .The effective connectivity of the eight 10/100/1000Mbps ports, allows growing business networks, classrooms and workgroups 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 20Gbps switching capacity. All RJ45 ports can auto adjust the highest connection speed for a normal working.

FEATURES

- 8 Port 10/100/1000Mbps,120W PoE Switch
- Each PoE Port Support 15.4/30watt auto power Budget
- Fully metal body desktop design
- Inbuilt power Supply, ESD and lightening protection
- Complies with IEEE 802.3af/at power over ethernet
- Comply with IEEE 802.3, IEEE 802.3u, IEEE802.3ab standard
- Support auto flip MDI/MDIX, All ports support wire-speed switching
- Exchange mechanism using store-and-forward
- Panel indicators to monitor working status and help fault analysis
- Flow control, full duplex adopts IEEE802.3x standard,
- Flow control, half duplex adopts Backpressure standard

GUARANTEED PROTECTION FOR A SMOOTH OPERATION

The AL-PGS5008-8P-120 protects against the ESD 4kV surge to improve product stability and also protects users' networks from devastating ESD attacks, making sure the flow of operation does not fluctuate.

NETWORK POWER EFFICIENCY
OPTIMIZE YOUR
POE

APPLICATIONS

- 4K and 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-PGS5008-8P-120
I/O Interface	
Power	AC 100-240V 50/60Hz
Ethernet	8 Port 10/100/1000M PoE
Performance	
Switching Capacity	20Gbps
Throughput	14.88Mpps
Packet Buffer	1.5Mbit
MAC Address	2K
Jumbo Frame	9216Kbytes
Transfer Mod	Store and forward
MTBF	100000 hour
Standard	
Network protocol	IEEE802.3 (10Base-T) IEEE802.3u (100Base-TX) IEEE802.3ab (1000Base-TX) IEEE802.3x (Flow control)
PoE Protocol	IEEE802.3af (15.4W) IEEE802.3at (30W)
Industry Standard	EMI:FCC Part 15 CISPR (EN55032) class A EMS: EN61000-4-2 (ESD) EN61000-4-4 (EFT) EN61000-4-5 (Surge)
Network Medium	10Base-T : Cat345 or above UTP(≤100m) 100Base-TX : Cat5 or above UTP(≤100m) 1000Base-TX : Cat5 or above UTP(≤100m)

Protection	
Security Certificate	CE,FCC & RoHS
Environment	
Working Environment	Working Temperature:-20~50°C Storage Temperature:-40~85°C Working Humidity :10%~90% non-condensing Storage Temperature:5%~90% non-condensing Working Height:Maximum10,000 feet Storage height:Maximum 10,000 feet
Indication	
LED Indicators	PWR(power supply) 1-10 Green(Link&Data)
Mechanical	
Structure Size	Product Dimension (L*W*H): 220*161*36.5mm Package Dimension (L*W*H): 303*190*60mm N.W:0.9kg G.W:1.2kg
Packing Info	Carton MEAS:620*320*402mm Packing Qty:20 units Packing Weight:25KG
Power Voltage	Power Input Voltage :AC 100-240 V Power supply:52V2.3A

ORDERING INFORMATION

AL-PGS5008-8P-120

8-Ports10/100/1000Mbps 802.3af/at120 watt PoE budget



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