

AL-PGS5012-8P-2S-120

8*GE POE + 2*GE + 2*GIGABIT SFP UP-LINK PORT AI POE SWITCH(120W)

ALCON
LINK™
BE SMART, BE SECURE



8-Port 10/100/1000Mbps 802.3af/at PoE+ 2-Gigabit Up-link 2-Port SFP 120 watt PoE budget

OVERVIEW

The Alcon AL-PGS5012-8P-2S-120 coming with eight High Speed gigabit PoE Ports with built-in two Gigabit ethernet & two fiber up-link ports provide fast connection to servers or the backplane of the gigabit speed. 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, Auto Uplink™ technology can ensure proper network connection.

FEATURES

- 8*100/1000mbps POE port; 2*100/1000Mbps UPLinkport; 2*100/1000Mbps SFP port
- AI Watchdog
- AI 1000Mbps Vlan Support
- AI QOS
- 100m Distance
- Support IEEE802.3AF/AT
- Whole Power: 120W(52V 2.3A)
- 12 36 pin supply power; 12 36 and 45+78- supply data
- All port supported by MDI/MDIX auto flip and self-negotiation
- Supply 8*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.

GUARANTEED PROTECTION FOR A SMOOTH OPERATION

The AL-PGS5012-8P-2S-120 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

- 4K and full HD surveillance transmission and power supply
- Enterprise Wireless AP distribution transmission and power supply
- Smart VoIP transmission, intelligent homesystems
- 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

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|---------------------|---|
| MODEL | AL-PGS5012-8P-2S-120 |
| POE Port | 1 to 8*1000Mbps IEEE802.3AF/AT 2*Giga +2*SFP Uplink |
| Output Power | 15.4W/30W IEEE802.3af/at |
| Power Pin | Both 1/2+,3/6- and 4/5+7/8- |
| Whole Power | ≤120W (52V 2.3A) |
| POE Protocol | IEEE802.3af/IEEE802.3at |
| POE Type | End-span |
| Power Distance | ≤100m |
| 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 | ≤100m |
| Switch Capability | 20Gbps |
| Forwarding Mode | Store and forward |
| Forwarding Rate | 100Mbps:14880pps 1000BASE-T: 1488095pps/port |
| MAC Address | MAC address table 2K |
| 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 | 1.2kg |
| Size | 200mm×118mm×44mm(L×W×H) |
| warranty | 2years |

ORDERING INFORMATION

AL-PGS5012-8P-2S-120

8*GE POE+ 2*GE + 2xGiga SFP Uplink Port POE Switch(120W)



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

