AL-PGS5005-4P-78

4*POE+ GE PORT + 1*GE UP-LINK DESKTOP SWITCH

ALCON™
LINK
BE SMART, BE SECURE

4-Port 10/1000Mbps PoE +
1-Port 10/100Mbps Uplink Desktop Switch

OVERVIEW

Alcon AL-PGS5005-4P-78, a 4-port 10/100/1000Mbps 802.3af/at Power over Ethernet + 1-port Gigabit Ethernet Switch, can be easily and quickly deployed for SMB PoE application environment by any users as it is compact in size and simple to install. The AL-PGS5005-4P-78 has a total PoE budget of 78 watts, which is an ideal solution to meeting the demand for sufficient PoE power for network applications. The four 802.3af/at PoE ports provide PoE power injector function which is able to drive one IEEE 802.3at compliant powered devices or four IEEE 802.3af compliant powered devices. The AL-PGS5005-4P-78 also provides a simple, cost-effective and nonblocking wire-speed performance. It comes with a Desktop-size metal housing, suitable for the desktop deployment of SMB network environment.

FEATURES

- 4*100/1000mbps POE port;1*100/1000mbps UP Link port
- 100m Distance
- Support Vlan
- Support IEEE802.3af/at
- Whole Power:78W(52V 1.5A)
- All port supported by MDI/MDIX auto flip and self negotiation
- Supply 4 100/1000Mpbs 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-PGS5005-4P-78 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 syste

SPECIFICATION

Model	AL-PGS5005-4P-78
POE Port	1 to 4 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	≤78W (52V 1.5A)
POE Protocol	IEEE 802.3af/IEEE 802.3at
POE Type	End-span
Power Distance	≤150m
Network Standard	IEEE 802.3, IEEE802.3u,802.3x,802.3af/at
Network Medium	10/100/1000BASE-TX:5 class and above non shielded twisted pair
Data Distance	≤150m
Switch Capability	12Gbps
Forwarding Mode	Store and forward
Forwarding Rate	100BASE-tx:14800pps/port 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	Each port occupied 1 LINK/ACT.100Mbps, POE Status Indicator, Whole power indicator
Working Environment	Working temperature: -10°-- 55°C
Weight	1kg
Size	200mm*120mm*40mm(L*W*H)
warranty	2years

ORDERING INFORMATION

AL-PGS5005-4P-78   4xPOE+ FE Port + 1xGE Uplink Desktop Switch

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