

AL-PGS5019-16P-1S-260

# 16-PORT 1SFP 260W POE SWITCH



**ALCON**<sup>TM</sup>  
LINK  
BE SMART, BE SECURE

## 16\*GE POE+ Port + 2\*GE + 1\*Gigabit SFP Port 260W POE Switch

### OVERVIEW & FEATURES

Alcon AL-PGS5019-16P-1S-260 is an ideal Plug and play Power over Ethernet solution which provides quick installation with PSE Solution. The AL-PGS5019-16P-1S-260 is equipped with 16 10/100/1000BASE-TX ports with each port taking up 15/30 watts of PoE and 2 Gigabit & 1\*SFP Uplink interfaces with inner power system. With a total PoE+ power budget of 260 watts and non-blocking data switching performance, the AL-PGS5019-16P-1S-260 can fulfill the demand of sufficient PoE power for HD IP surveillance. It offers, reliable and visible power solution, ESD and surge protection circuit can improve product stability. fully satisfy the Ethernet video security surveillance system and Ethernet project needs.

- 16Port 10/100/1000Base-TX PoE Ethernet ports, PSE Solution
- 2 Port 10/100/1000Base-T Ethernet uplink ports, 1\*SFP Uplink Port
- Single port power supply 15.4W, maximum port power 30W, total machine power 260W
- Power Input:DC52V/5A
- Standard:IEEE802.3i: IEEE802.3u:IEEE802.3X:IEEE802.3ab: IEEE802.3at: IEEE802.3af: IEEE802.3az
- Protection:Superior lightning protection(6KV), ESD protection and anti-interference ability;
- Structure: stable and delicate, easy to install

OPTIMIZE YOUR  
NETWORK POWER EFFICIENCY

POE

## SPECIFICATION

<b>Model</b>	<b>AL-PGS5019-16P-1S-260</b>
Downstream Ports	16*10/100/1000Base-TX (PoE)
Uplink Ports	2*10/100/1000 Base-T RJ-45 1*1000 Base-X SFP
Network Standard	IEEE802.3i : IEEE802.3u: IEEE802.3x: IEEE802.3af: IEEE802.3at: IEEE802.3az
Switch Capacity	38Gbps
Throughput	28Mpps
Switch Processing Scheme	Store and Forward
Memory Buffer	4M
MAC Table	8K
PoE Standard	802.3af/at(PSE)
PsE Type	End-span
Power Pin Assignment	1/2(+) 3/6(-)
PoE Power Output	Single port power 15.4W/30W (total power budget 260W)
Power Supply	AC100-240V
Lightning protection	6KV Execute: IEC61000-4-5
ESD(Surge Protection)	6KV Contact discharge
	8KV Air discharge
	Execute: IEC61000-4-2
LED Indicators	PWR(power supply: 1-19 Green (Link&Data)
Power Supply	52V/5A
Power Dissipation	<15W
Work temperature	-10°C~55°C
Storage temperature	-40°C~85°C
Power transmission	Up to 250mtr with compatibility for PoE extender
Humidity(Non-condensin)	5%-95%
Dimension? L ×W × H	310mm*210mm*44mm
Regulator	CE, ROHS

## ORDERING INFORMATION

AL-PGS5019-16P-1S-260

16 Giga PoE With 2\*Giga & 1\* SFP Uplink Switch



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