



ALLNET ALL-SGI8206P

Layer 2 unmanaged 4 Port Gigabit HPoE Switch

- IEEE802.3 ,IEEE802.3u ,IEEE802.3ab,IEEE802.3z,IEEE802.3 aflat
- Provide 2 optical and 2 Ethernet uplink ports, wherein 1 optical port and 1 Ethernet port are Combo ports
- Provide 4x10/100/1000 Mbps adaptive downlink ports, 1~4 ports of PoE switch support IEEE802.3aflatIEEE 802.3 aflat PoE
- Support port(Auto MDI/MDIX)function
- Standard DC port and green terminal port, support power adapter with different connectors and power
- Redundant power design, support power hot backup
- Fanless wavy metal shell with heat dissipation design
- Fast installation and easy operation, convenient for wall, din rail and desktop installation
- **Industrial-Temp-Range -40° to +75°C**

Art. Nr.: 126780



ALL-SGI8206P is 4 ports full Gigabit unmanaged POE Ethernet switch, which features 4* Gigabit downlink Ethernet ports and 2* optical, 2* Ethernet uplink ports, wherein 1* optical and 1* Ethernet ports are Combo ports.

The switch is designed for the demands of high power IP camera, dome camera data access and PoE power supply mainly. The downlink ports accord with POE+ standard. Each port supports Max output 60W for camera, which solves the problem of camera power supply. With 2* optical and 2* Ethernet uplink port, available for link connections, which is widely used in highways, intersections and other network HD video surveillance system. All downlink ports support gigabit bandwidth design, which satisfy the bandwidth needs of each network device access sufficiently. In terms of power port, there is standard DC port and green terminal port, convenient for customers to choose and improving the stability of power supply. Meanwhile, the use of US industrial Marvell chip ensures the stable operation of the switch. Besides, the switch satisfies the demand of complex environment and its working temperature up to the industrial wide temperature: -40°C-75°C. In addition, the switch also supports desktop/wall/din-rail installation, which satisfies the demand of equipment installation in different engineering fields.

Compared with ordinary switch, ALL-SGI8206P has industrial features and quality. It supports hybrid fiber and Ethernet transmission, POE+/POE++ high power supply, the industrial wide temperature, redundant power supply at full capacity and superior lightning protection and anti-interference ability which fits in various complex environments. It is a high performance/price ratio product in the field of HD IP security surveillance and IoT transmission application.



Technical Specifications

Power Supply	Power Adapter
Voltage Range	DC48V~57V
Power Consumption	<6W
Ethernet Port	Combo port, SFP optical port: 1000Mbps Other optical port: 10/100/1000Mbps
Transmission Distance	Ethernet port:100m; SFP optical port: depend on the optical module transmission performance
Transmission Medium	Cat5e/6 standard network cable
PoE agreement	IEEE802.3af, IEEE802.3at agreement
PoE power supply	4 pairs wire
PoE power	Single port≤60W
Ethernet Standard	IEEE802.3,IEEE802.3u,IEEE802.3ab, IEEE802.3z
Exchange way	Store and forward
Package data cache	1M
MAC address list	8K
Power indicator	1 indicate power (Red)
Optical port LED indicator	2 Fiber Link Green lights indicate fiber working status
Uplink Ethernet port LED indicator	IRJ45 port indicates network working status
Downlink Ethernet port LED indicator	1~4 ports with green lights indicate network status, yellow light indicates PoE
Communication port	Level 3, Per:IEC61000-4-5
ESD	Level 3, Per:IEC61000-4-2 Level 3, Per:IEC61000-4-2
Working temperature	-40°C~75°C
Storage temperature	-40°C-85°C
Humidity (non-condensing)	0-95%
Dimension (L×W×H)	110mm×163mm×46mm
Material	Aluminum
Color	Black
Weight	530g
MTBF	>50000h

