GL-6208GE-SFP

Specification:

Full Gigabit 10-port L2 managed PoE switch with 8*10/100/1000M RJ45 ports and 2*1000M SFP ports

◆ Introduction: -

GL-6208GE-SFP is a 8*10/100/1000Base-T adaptive RJ45 ports and 2*1000Base-X SFP ports. Port 1-8 can support IEEE 802.3 af/at PoE standard. Single-port PoE power is 30W. As a PoE power supply device, it can automatically detect and recognize the power receiving equipment that meets the standard and supply power through the network cable. It can supply power to POE terminal equipment such as wireless AP, IP camera, VoIP phone, building visual access control intercom, etc. through network cable, to meet the network environment that needs high-density PoE power supply.

◆ Characteristic: -

- Gigabit

- Support non-blocking wire-speed forwarding.
- Support full-duplex based on IEEE802.3x and half-duplex based on Backpressure.
- Support Gigabit Ethernet port and Gigabit SFP port combination, which enables users to flexibly build networking to meet the needs of various scenarios.

- Intelligent POE+ power supply

- IEEE802.3af/at PoE standard, without damaging non-PoE devices.
- Remote PoE management function, realizing remote switch of PoE port, port power status check, POE port fault query function, etc.
- Priority system for PoE port, it will supply power to the high priority level port first when the power budget is insufficient and avoid overwork of the device.
- 8*10/100/1000Base-T RJ45 support PoE power, meeting the needs of security monitoring, teleconferencing system, wireless coverage, and other scenarios.

◆ **Specification: -**

Specs & Model No.	GL-6208GE-SFP
Interface Characteristics	
Interface	2*1000Base-X SFP ports (Data) 8*10/100/1000Base-T PoE ports (Power/Data) 1 Console Port
Ethernet Port	Port 1-8 support 10/100/1000Base-T(X) auto-sensing, full/half duplex MDI/MDI-X self-adaption
Optical Cable/ Distance	Multi-mode: 850nm / 0-500m, Single-mode:1310nm / 0-40km, 1550nm / 0-120km.
Chip Parameter	
Network Management Type	L2 (WEB management, platform management)
Network Protocol	IEEE802.3 10BASE-T, IEEE802.3i 10Base-T, IEEE802.3u 100Base-TX IEEE802.3ab 1000Base-T, IEEE802.3z 1000Base-X, IEEE802.3x
Forwarding Mode	Store and Forward (Full Wire Speed)
Forwarding rate	14.88Mpps
Switching Capacity	20Gbps (non-blocking)
MAC	8k
Buffer Size (MB)	2
LED Indicator	Power: PWR(Green), System: SYS(Green), Network: Link (Yellow) Fiber port: L/A(Green)
Network Management Features	
VLAN	Port-based IEEE802.1Q VLAN configuration (4K)
Multicast	IGMP Snooping v1/v2, Max 256 multicast groups
QoS	Diff-Serv QoS, Priority Mark/Remark 8*Output queues of each port, 802.1p/DSCP priority mapping
Security	Broadcast storm control, Port isolation, Port speed limit, DHCP Snooping
Port Mirroring	Bidirectional data mirroring based on port
Port Aggregation	Static aggregation
Power Supply	
Power Supply Pin	1/2(+) 3/6(-)
Max Power Per Port	30W, IEEE 802.3 af/at
Total PWR/Input Voltage	120W/ (AC100-240V)
Power Consumption	Standby<5W, Full load<120W
Power Supply	Built-in power supply, AC100~240V 50-60Hz 2.0A
Physical Parameter	
Dimension (L*W*H)	270*181*44.5mm
Net /Gross Weight	<1.7kg / <2.2kg
Operation TEMP/ Humidity	-20°C~+55°C, 5%~90% RH Non condensing
Storage TEMP/ Humidity	-40°C~+80°C, 5%~95% RH Non condensing
Lightning Protection	Lightning protection: 4KV 8/20us