GL-6208GE-SFP PoE Switch

Specification:
Full Gigabit 10-port PoE switch

OVERVIEW

The GL-6208GE-SFP is a full gigabit PoE fiber switch independently. It has 8*10/100/1000M RJ45 ports and 2*1000M SFP slot ports. Port 1-8 can support IEEE802.3af/at PoE standard. Single-port PoE power reaches 30W, and the maximum PoE output power is 130W(at-250W). 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, webcam, VoIP, visual intelligent building intercom through network cable, and meet the network environment that needs high-density PoE power supply. It is suitable for hotel, campus, factory dormitory and small and medium-sized enterprises. This model, plug and play, no configuration, easy to use.

Feature

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

Application

- IEEE802.3af/at PoE standard, without damaging non-PoE devices.
- 8*10/100/1000Base-T RJ45 ports, meeting the needs of security monitoring, tele conferencing system, wireless coverage, and other scenarios.
- 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.

Stable and reliable

- CE, FCC, RoHS.
- Plug and play, no configuration, simple and convenient.
- Low power consumption, galvanized steel casing. The fan active cooling.
- The user-friendly panel can show the device status through the LED indicator of PWR, Link, PoE.
- Self-developed power supply, high redundancy design, providing a long term and stable PoE power output

Specs & Model No.	GL-6208GE-SFP
Interface Characteristics	
Fixed Port	8*10/100/1000Base-T PoE ports (Data /Power)
	2*1000Base-X uplink SFP ports (Data)
Ethernet Port	Port 1-8 can support 10/100/1000Base-T auto-sensing, full/half duplex MDI/MDI-X
Twisted Pair Transmission	10BASE-T: Cat3,4,5 UTP(≤100 meter)
	100BASE-TX: Cat5 or later UTP(≤100 meter)
	1000BASE-T: Cat5e or later UTP(≤100 meter)
SFP Slot Port	Gigabit SFP optical fiber interface, default no include optical modules(optional single-mode / multi-mode, single fiber / dual fiber optical module. LC)
Optical Cable/ Distance	Multi-mode: 850nm/ 0-500M, Single-mode:1310nm/0-40KM, 1550nm/ 0-120KM.
Chip Parameter	
Network Protocol	IEEE802.3 10BASE-T, IEEE802.3i 10Base-T, IEEE802.3u 100Base-TXIEEE802.3ab 1000Base-T, IEEE802.3z 1000Base-X, IEEE802.3x
Forwarding Mode	Store and Forward(Full Wire Speed)
Switching Capacity	20Gbps (Non-blocking)
Forwarding Rate	14.88Mpps
MAC	8K
Buffer Memory	4M
Jumbo Frame	9.6K
LED Indicator	Power: PWR (Green), network Link (Yellow), PoE: PoE(Green), Fiber port :L/A (Green)
PoE & Power Supply	
PoE Port	Port 1 to 8 IEEE802.3af/at
Power Supply Pin	Default 1/2 (+) 3/6 (-)
Max Power Per Port	30W, IEEE802.3af/at
PWR / Input Voltage	130W (AC100-240V)
Power Consumption	Standby: 6W, Full load:120W
Power Supply	Built-in power adapter, AC100~240V 50-60Hz 2.3A
Physical Parameter	
Operation TEMP / Humidity	-20~+55°C, 5%~90% RH Non condensing
Storage TEMP / Humidity	-40~+75°C, 5%~95% RH Non condensing
Dimension (L*W*H)	270*181*44.5mm
Net /Gross Weight	<1.3kg / <1.8kg
Installation	Desktop, Wall-mounted,19 inch 1U cabinet
Lightning Protection	Lightning protection: 4KV 8/20us, Protection level: IP30