

# GL-6208GE PoE Switch



## Specification:

**10ports switches with 8\*10/100/1000Mbps PoE ports, 2\*10/100/1000Mbps Uplink Port ,PoE Standard: IEEE 802.3af/at, PoE data & power transmission distance 250 meters, 150W power supply**

## Introduction:

Glotec GL-6208GE PoE switch is designed for meeting the demand of PoE power supply. It adopts the latest high-speed Ethernet switching chip and ultra-high backplane bandwidth design, with extremely fast data processing capability to improve smooth data transmission performance. It has 8 PoE-powered RJ45 ports and 2 RJ45 uplink ports. All of eight RJ45 ports support IEEE 802.3af/at standard, with a maximum power supply of 30W for a single port and 150W for the whole machine, which can automatically detect and identify the powered devices that comply with IEEE 802.3af/at standard and supply power for the priority mechanism through the network cable.

With simple and convenient installation and maintenance means and rich service features, it helps users to build a safe and reliable high-performance network. It is mainly positioned at the core or convergence layer of user networks such as industrial parks, buildings, factories and mines, government agencies, and community broadband; it can be widely used in Ethernet access scenarios such as SMEs, Internet cafes, hotels, and schools.

## Feature

- ◆ 8\*10/100/1000Mbps PoE ports, 2\*10/100/1000Mbps uplink port
- ◆ Support IEEE802.3af/at
- ◆ Support restrain network storm, VLAN function
- ◆ All port supported by MDI/MDIX auto flip and self-negotiation
- ◆ Built-in power supply
- ◆ Maximum power of single PoE port: 30 W
- ◆ Whole machine power: 120W
- ◆ Adopts store-and-forward architecture
- ◆ Fanless, natural cooling, small, compact and quiet design, suitable for desktop or wall
- ◆ Support lightning protection 4KV;
- ◆ CE, ISO, FCC & ROHS Certified

## Application

- ◆ Wireless Access Point
- ◆ IP Camera
- ◆ IP Phone
- ◆ Computer Networks

## Technical Data Sheet: -

Model No.		GL-6208GE	
Chipset	REALTEK RTL8367S		
Power	Power Adapter Voltage	AC 110V-240V	
	Consumption	120W	
Network Connector	Network Port	PoE Ethernet Port	1~8 Port : 10/100/1000Mbps
		Ethernet port	Uplink Port : 10/100/1000Mbps
	Transmission Distance		1~8Port : 10/100/1000M: 0~ 100m
	Transmission Medium		Uplink Port : 0 ~ 100m
Network Switch	Network Standard	IEEE802.3/802.3u, IEEE802.3x,IEEE802.ab	
	Switching Capacity	20Gbps	
	Transfer rate	Network Interface-10 Base-T or Base-TX Ethernet RJ-45 Port	
	MAC Table	8K	
	Forwarding Model	Store -and -forward	
	Data Package length	1518byte	
	Full Wire Speed	Full wire speed transmission under full duplex mode	
	Packet Forwarding Rate	10Mbps:14880pps/port 100Mbps:148800pps/port 1000Mbps:1488000pps/port	
Power Over Ethernet	PoE Standard	IEEE 802.3af/at	
	PoE Power Supply	12 45 + ,36 78- , 8 core power supply	
	PoE Power	af=15.4W at=30W	
RJ45 port	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	LED Indicator	PWR: keep bright, Port power indicator: keep bright, Port Network indicator: Flicker when there is data transmission	
Environmental	Working temperature	0°C~55°C	
	Relative Humidity	20~95%	
	Storage temperature	-20°C~70°C	
Mechanical	Dimension (L×W×H)	220mm*140mm*45mm	
	Weight	1 kg	
Stability	MTBF	>30000h	