



Specification:

6ports switches with 4*10/100/1000Mbps PoE ports, 2*10/100/1000Mbps Uplink Port ,PoE Standard: IEEE 802.3af/at, PoE data & power transmission distance 250 meters, 120W power supply

Introduction:

Glotec GL-6204GE 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 4 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 120W 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

- ◆ 4*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-6204GE	
Chipset	REALTEK RTL8367S		
Power	Power Adapter Voltage	AC 110V-240V	
	Consumption	120W	
Network Connector	Network Port	PoE Ethernet Port	1~4 Port : 10/100/1000Mbps
		Ethernet port	Uplink Port : 10/100/1000Mbps
	Transmission Distance		1~4Port : 10/100/1000M: 0~ 100m
	Transmission Medium		Cat5/5e/6 standard network cable
Network Switch	Network Standard		IEEE802.3/802.3u, IEEE802.3x,IEEE802.ab
	Switching Capacity		20Gbps
	Packet Buffer Memory		1Mbits
	Throughput		14.88Mpps
	MAC Table		4K
	Fording 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	
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 (LxWxH)		220mm*140mm*45mm
	Weight		1 kg
Stability	MTBF		>30000h