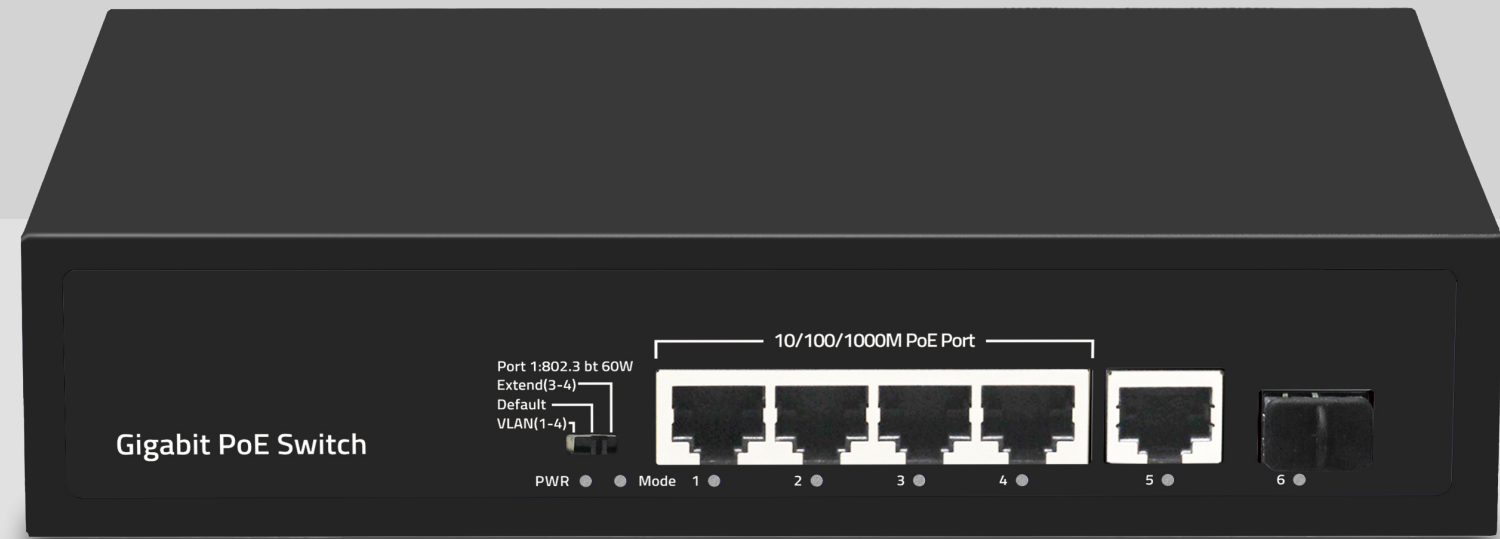




Model

# GS 1005PS1

5-Port 10/100/1000 POE+ Switch  
with 1 SFP Port



Datasheet



# Features

- 4\*10/100/1000M POE Ports + 1\*1000M RJ45 Port+1\*1000M SFP Port
- Comply with IEEE 802.3, IEEE 802.3u,IEEE802.3ab,IEEE802.3z standards
- port 1 support BT 60W;
- Ethernet port 10/100/1000M rate auto adaptive
- Flow control mode: full-duplex adopts IEEE 802.3x standard, half-duplex adopts Back pressure standard
- Support Port Auto-flip (Auto MDI/MDIX)
- Panel indicators to monitor working status and help fault analysis
- One-key smart switch, supports VLAN,Default,Extend

# Specifications

Power	Input: AC 100-240V, 50/60Hz
Ethernet	4*10/100/1000M PoE Port 1*1000M RJ45 Port 1* Gigabit SFP Uplink Port
Switching Capacity	12Gbps
Throughput	8.928Mpps
Packet Buffer	1Mb
MAC Address	2K
Jumbo Frame	9216 Kbytes
Transfer Mode	Store and forward
MTBF	100000 hour
Network protocol	IEEE802.3 (10Base-T)
	IEEE802.3u (100Base-TX)
	IEEE802.3ab(1000Base-TX)
	IEEE802.3z(1000Base-FX)
	IEEE802.3x (Flow control)
PoE Protocol	IEEE802.3af (15.4W)
	IEEE802.3at (30W)
	IEEE802.3bt (60W)
Industry Standard	EMI: FCC Part 15 CISPR (EN55032) class A
	EMS: EN61000-4-2 (ESD)、 EN61000-4-4 (EFT)、
	EN61000-4-5 (Surge) Shock: IEC 60068-2-27
	Free Fall: IEC 60068-2-32 Vibration: IEC 60068-2-6



<b>Network Medium</b>	10Base-T : Cat3、 4、 5 or above UTP(≤100m) 100Base-TX : Cat5 or above UTP(≤100m) 1000Base-TX : Cat5 or above UTP(≤100m)
<b>Optical Media</b>	Multimode fiber : 50/125, 62.5/125, 100/140μm Single mode fiber: 8/125, 8.7/125, 9/125, 10/125μm
<b>Security Certificate</b>	CE、 FCC、 RoHS
<b>Working Environment</b>	Working Temperature: -20~50°C
	Storage Temperature: -40~85°C
	Working Humidity : 10%~90%, non-condensing
	Storage Temperature: 5%~90%, non-condensing
<b>PWR (power supply)</b>	Working Height: Maximum 10,000 feet
	Storage height: Maximum 10,000 feet
	Lighting: Powered
	Un-Light: No Power
<b>Mode (DIP)</b>	Lighting: VLAN
	Un-Light: Default
	Flashing: Extend
<b>1-6 Green (Link&amp;Data)</b>	Lighting: Connecting
	Flashing: Data Transmit
	Un-Light: Disconnect

## Specifications

<b>VLAN</b>	Port isolation mode. In this mode, the PoE ports (1-4) of the switch cannot communicate with each other, and can only communicate with the UP-link port.
<b>Default</b>	Normal mode, all port can communicate with each other, the transmission distance is within 100 meters
<b>Extend</b>	Link extension mode, 3-4 ports PoE power supply and data transmission distance can be extended to 250 meters, the transmission rate becomes 10M
<b>Structure Size</b>	Product Dimension (L*W*H): 200*118*44mm
	Package Dimension (L*W*H): 245*190*60mm
	N.W: 0.6kg
	G.W: 0.9kg
<b>Packing Info</b>	Carton MEAS: 505*320*402mm
	Packing Qty: 20 units
	Packing Weight: 19KG
<b>Power Voltage</b>	Input Voltage : AC 100-240 V
	Power supply: 52V1.25A
<b>Package List</b>	Switch 1 pcs, Power cord 1 pcs, User manual 1 pc, Certification 1 pc, Brackets 1 pair