



Model

GS1024PS2



24-Port Gigabit(PSE)+2-Port Gigabit
SFP Unmanaged PoE Switch

1.Product Overview

The PoE Switch is 24-port 10/100/1000Mbps PoE switch with 2 SFP Slots. The PoE ports can automatically detect and supply power to IEEE802.3af/at compliant Powered Devices (PD). The electrical power and data transmission on the same cable can expand your network to the places where no power lines or outlets, where you can install devices such as APs, IP cameras, or IP phones etc.

The PoE Switch provides a simple, cost- effective, and non-blocking wire-speed performance with 19-inch metal shape for rack deployment in office or department network application. The PoE Switch has VLAN function that improve the network environment and reduces network maintenance costs.

2. Product Features

1. Complies with IEEE802.3af/at Standard;
2. Supports PoE Power up to 32W for each PoE port;
3. Auto-detect power device;
4. Support port power supply prioritization, guarantee the continuous power supply of key nodes;
5. Remote power and Data feeding up to 100m;
6. Support VLAN and CCTV function;
7. Flow Control for Full Duplex operation and backpressure for Half Duplex Operation;
8. Support Energy-Efficient Ethernet (EEE) function (IEEE802.3az);

3. Product Specifications

Model	GS1024PS2
PoE standard	IEEE802.3af/at
Interface	24x10/100/1000Mbps RJ45 Port 2x1000Mbps SFP slots
key function	CCTV&VLAN
PoE port	1~24 port
PoE Power Budget	300W/380W(Optional)
Power Supply	330W/420W(Optional)
PSE Power On RJ-45	Mode A 1/2(+), 3/6(-)
PoE Power Output	Per port 55V DC Max.32W
LED Indicator	PWR, LNK/ACT, PoE
Network media	10BASE-T: UTP category 3, 4, 5 cable(≤100m)
	100BASE-TX: UTP category 5, 5e cable(≤100m)
	1000BASE-T: UTP category 5e,6 cable(≤100m)
	1000BASE-X:MMF, SMF
Forwarding Mode	Storage-and-Forward
MAC Address Table	8K, Auto- learning, Auto-aging
Jumbo Frame	9216Bytes
Switching Capacity	52Gbps
Forwarding Rate	38.69Mpps
Fan Qty	2
Device Dimension	440*232*45mm
Weight	<5Kg
Green Energy Saving	Support IEEE (802.3az)
Input Power Supply	AC 100-240V 50/60Hz
Operating Temperature	0°C ~ 40 °C
Storage Temperature	-40 °C ~ 70 °C
Operating Humidity	10% ~ 90% non-condensing
Storage Humidity	5% ~ 90% non-condensing
Surge Protection	±6KV
MTBF	>50000 hour
Electrostatic standard	Contact 4KV, air 6KV
Certification	CE、 FCC Class A