



Model



GS1028PS2

6-Port Gigabit PoE+
Switch with 2 Uplink Ports

1. Product Overview

GS1028PS2 PoE Switch is 24-port 10/100/1000Mbps PoE +2G Combo+2GE. 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 and CCTV function that improves 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 back pressure for Half Duplex Operation;
8. Support PD Alive function (the switch port is disconnected will automatically connected)

3. Product Specifications

Model	GS1028PS2
Port	24x10/100/1000Mbps RJ45 Port
	2x10/100/1000Mbps Combo port
	2x 10/100/1000Mbps RJ45 Port
PoE standard	IEEE802.3af/at
PoE Port	Port 1~24
PSE Power on RJ-45	Mode A 1/2(-),3/6(+)
PoE Power Output	Per port 55V DC Max32W
PoE Power Budget	250W/370W/300W Fanless(Optional)
Power supply	280W/390W/420W Fanless(Optional)
Key function	CCTV&VLAN
Forwarding Mode	Storage-and-Forward
Switching Capacity	56Gbps
MAC address table	8K, Auto-learning, Auto-aging
Jumbo frames	9216Byte
Forwarding Rate	41.7Mpps
Input Power Supply	AC 100-240V 50/60Hz
Operation Temperature	0°C~40°C
Storage Temperature	-40°C~70°C
Operation Humidity	10%~90% RH non-condensing
Storage Humidity	5%~90% RH non-condensing
Fan	2/Fanless(Optional)
Dimensions(L*W*H)	440*207*44mm
Weight	<5Kg
LED Indicator	PWR, LNK/ACT, PoE
Network Media	10BASE-T: UTP category 3, 5 cable (≤100m)
	100BASE-TX: UTP category 5,5e cable (≤100m)
	1000BASE-T: UTP category 5e,6 cable(≤100m)
	1000BASE-X: MMF, SMF
Surge Protection	difference module±4KV, Common mode±6KV,
MTBF	>50000 hours
Electrostatic standard	Contact 6KV,air8KV