



24-Port Gigabit PoE+ Switch with 2 SFP Slots (19 Inch)

ST-G2402PS Datasheet

Product Description

The ST-G2402PS, is a 26-port Gigabit PoE+ Switch, providing 16*10/100/1000BASE-T PoE+ Ports with 2* 1000BASE-LX SFP Slots. It integrates smart-power-chip to accurately calculate PoE power consumption, displaying the total PoE power output clear at a glance, when the total power output of all PoE+ port exceeds the max PoE power budget, the PoE Port Priority disconnected the low-priority port power supply, ensure powering the critical PD equipment, to prolong the service life of the switches.

The ST-G2402PS, is full compliant working with PoE (802.3af) and PoE+ (802.3at) devices with 450W PoE Power budget, delivering data and power over existing Ethernet cables to PoE devices, with DIP Switch mode support VLAN features and video data extension upto 250m, which makes this PoE+ switch a flexible choice for IP cameras, wireless AP, VoIP users.

Product Appearance



ST-G2402PS

- 24*10/100/1000M PoE+ Ports
- 2*1000M SFP Slots
- Backplane Bandwidth: 52Gbps
- Packet Forwarding Rate: 38.68Mpps
- PoE Power Consumption Display, 19 inch

Product Performance

- Unique ground potentials protection (6KV) and Fanless design
- Digital Tube Display, PoE power consumption clear at a glance
- PoE Port Priority to protect switches in over-loading status
- Auto detect the stuck IP Cameras and Reboot IPC (other PDs)
- Support short-circuit protection and Over-current protection
- Support 1U Rack mountable installation ("L" shape Ear Kits)

Physical Characteristics

Model	ST-G2402PS
Downlink Ports	24*10/100/1000M Self-adaptive PoE+ Ports
Uplink ports	2*1000M SFP Slots
LED indicator	PWR, Link / Act
Transmission mode	IEEE802.3x full duplex flow control and backpressure half duplex flow control
Bandwidth	52Gbps
Forwarding Rate	38.68Mpps
MAC address	16K

PoE Power Budget	450W (250W optional)
PoE Power Display	PoE power consumption clear at a glance
Standard Protocol	IEEE802.3i 10 BASE-T IEEE802.3u 100 BASE-TX IEEE802.3ab 1000 BASE-T IEEE802.3z 1000 BASE-LX IEEE802.3x Flow Control IEEE802.3af Power over Ethernet IEEE802.3at Power over Ethernet IEEE802.3az EEE
Power Supply	AC 100~240V 50/60HZ
Dimensions	440mm*285mm*44mm / 440mm*220mm*44mm
Working temperature	Working Temperature: 0°C~45°C, Humidity: 10%~90% Storage Temperature: - 20%~70%, Humidity: 5%~95%

Order Information

ST-G2402PS	24*10/100/1000M Self-adaptive PoE+ Ports + 2*1000M SFP Slots
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