

PoE Switch

(SG822P-E)

Product Description

This PoE switch has 10 10/100/1000Base-T Ethernet ports and 2 1000Base-X SFP slot, of which port 1-8 support IEEE802.3 af/at PoE (Power over Ethernet) protocol power supply. The PoE port supports a maximum output power of 30W, and the maximum PoE power output of whole machine is 96W; It is support standard PoE protocol, which can automatically detect whether the powered device supports PoE power supply, and it only provide the power to the same PoE protocol PD devices, it can effectively prevent damage to non-PoE powered devices.



Product Features

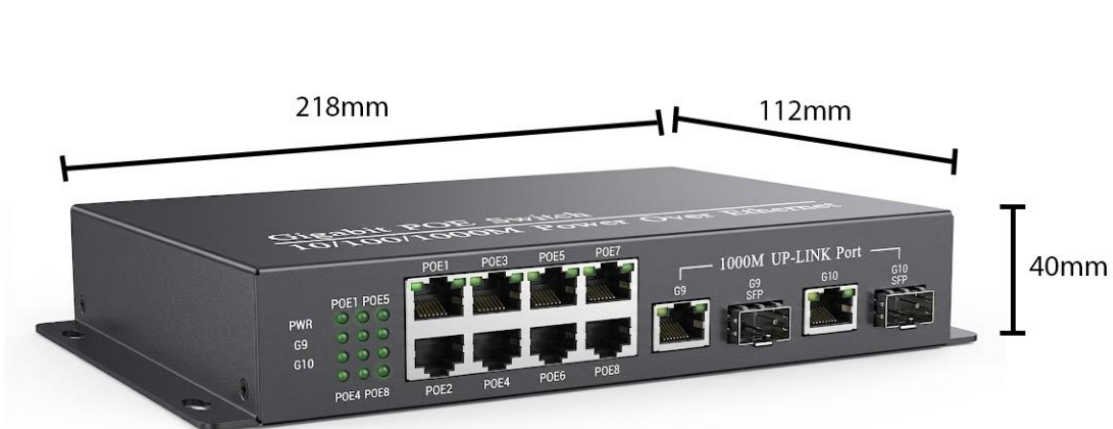
- 10 10/100/1000Base-T ethernet ports, 2 1000Base-X uplink SFP slot;
- The 8 port (RJ45 ethernet port) Support IEEE802.3 af/at PoE protocol, An PoE RJ45 port can supply maximum power output of 30W;
- Support 10/100/1000Mbps auto-negotiate;
- Support Half/Full duplex adaptive, and auto MDI/MDI-X function;
- All port support wire-speed forwarding;
- Support desktop and wall-mounted, and rack-mount installation;
- Plug and Play, no configuration requirements;
- Metal case, internal power supply, and have excellent heat dissipation performance can let the product running stable for a long time

Product Parameters

Protocol	Standard	IEEE802.3 10Base-T IEEE802.3u 100Base-TX IEEE802.3ab 1000Base-T IEEE802.3z 1000Base-SX/LX standards IEEE 802.3x flow control
Fiber Port Characteristic	Connector Type	SFP slot
	Transmission rate	1.25Gbps
	Transmission distance	Multi-mode: 550m/2km; Single-mode: 2/20/40/60/80/100km
	Wavelength	Multi-mode:850nm/1310nm, Single-mode:1310nm/1550nm/1490nm
Ethernet port Characteristic	Connector Type	2×4 RJ45, 1×1 RJ45
	Transmission rate	10/100/1000Mbps auto-negotiate
	Transmission distance	10Base-T: ≤250m (CAT3,4,5 UTP) 100Base-TX: ≤100m (CAT3,4,5 UTP) 1000Base-T: ≤100m (CAT3,4,5 UTP)
Exchange performance	Forward method	Store-and-forward (full wire-speed)
	Transmission mode	Half/Full duplex adaptive
	MAC address table	2K
	Case space	1Mb
	Jumbo frames	9216b
	Packet Forwarding Rate	17.856Mpps@64byte
	Bandwidth	24G (non-blocking)
LED indicator	Power indicator	Green, PWR
	SFP indicator	Green, 2 for each SFP fiber port
	Link/Act indicator	Yellow/Green,2 for each ethernet port
	1000M indicator	Green, 1 for uplink port G9-G10
	PoE indicator	Green, 1 for each poe port
Power parameters	Input voltage	DC 48V-53V
	PoE pin	1/2+,3/6-
	The port max rate	≤30W
Environment	Operating Temperature	-20°C ~ 60°C
	Storage Temperature:	-40°C ~ 85°C
	Operating Humidity	5% ~ 95% non-condensing
	Heat dissipation method	Natural heat dissipation
Physical	Size	218mm*112mm*40mm

properties	Weight	Net weight:0.9kg,Gross weight: 1.1kg
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Product Size



Application

