

SG8P2GF

8-Port 10/100/1000Mbps 802.3at PoE Switch with 2 Gigabit RJ45 and 1 Gigabit SFP Uplink

- Ports: Provide 8*10/100/1000Mbps PoE ports and 2 *Gigabit RJ45 and 1 Gigabit SFP Uplink
- PoE Standard: IEEE802.3af/at Power over Ethernet (PoE) Compliant
- Total Power: Total power budget of 96W and 30W for all single PoE ports
- Self-adaption: RJ45 port supports 10/100/1000Mbps Auto MDI/MDIX
- Wide Application: Designed for WiFi AP and IP Security camera VoIP etc
- Surge protection: Protect the device from lightning surges and others electrical hazards
- Considerate Design: Exquisite compact size with fanless design
- Easy to use: Plug and play, No configuration required



Versatile PoE Port

Featuring 8* 10/100/1000Mbps PoE ports which support IEEE802.3af/at standard with 2 Gigabit RJ45 and 1* 1.25Gbps SFP Uplink ports. The PoE switch provides maximum power budget of 96W and 30W for single PoE ports sepectively, allowing users to have several different Networking products configured.

1 Gigabit SFP Uplink Port

With 1 SFP module slot available, the SFP uplink port is ideal for connecting the switch to the network's backbone, providing more than enough bandwidth and stability for ultra high speed data transferring. The SFP can transmit the data with maximum 100Km distance with more economic solution.

Surge Protection Design

Reaching 6KV surge protection, the PoE ports capacity to keep the PoE Switch from lightning strikes and other electrical surges, offering more reliable performance even in some harsh environments.

Model	SG8P2GF	
Hardware Specifications		
Network Connector	10* 10/100/1000BASE-T RJ45 auto MDI/MDIX ports 1* 1000BASE-X SFP	
PoE Port	8 10/100/1000Mbps POE PSE port	
LED indicators	Power Indicator: PWR(green). Network Indicator: Link(green). PoE Working Indicator: PoE(green)	
Switch Architecture	Store and Forward	
Transmission model	IEEE802.3X full-duplex and Backpressure half-duplex	
Switch Performance	Backplane bandwidth	24Gbps
	Packet forwarding rate	17.86Mpps
	MAC address	8k
Power requirement	AC100-240V 50/60Hz	
ESD Protection	6KV ESD	
Dimension(W×D×H)	210mm x 98mm x 30mm(8.27in x3.86in x 1.18in)	
Weight	1.3Kg	

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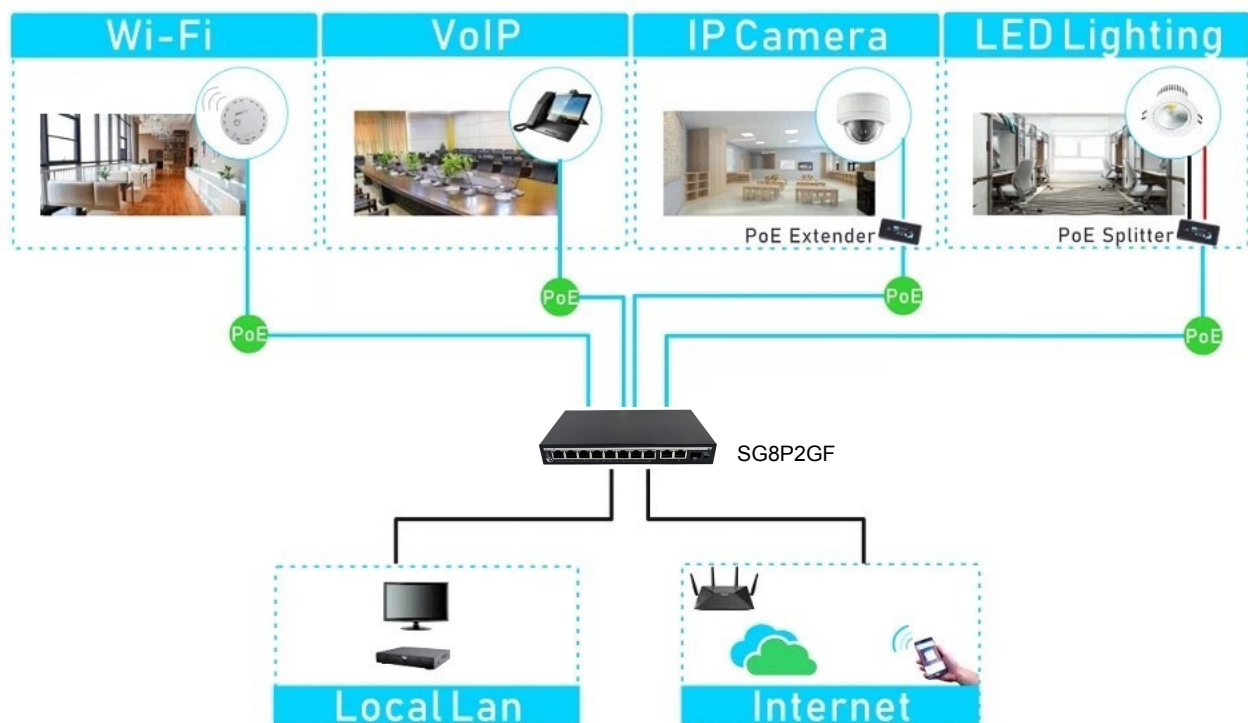
Power over Ethernet (PoE) Specifications

Network standard	IEEE802.3i 10 BASE-T IEEE802.3u 100 BASE-TX IEEE 802.3ab Gigabit 1000BASE-T IEEE 802.3z Gigabit 1000BASE-T IEEE802.3x Flow Control IEEE802.3af Power over Ethernet IEEE802.3at Power over Ethernet IEEE802.3az EEE
PoE Standard	IEEE 802.3af Power over Ethernet/PSE IEEE 802.3at Power over Ethernet Plus/PSE
PoE Supply Type	1/2(+), 3/6(-) End-span
PoE Power Output	Per Port 52V DC, 300mA. max. 15.4 watts (IEEE 802.3af) Per Port 52V DC, 600mA. max. 30 watts (IEEE 802.3at)
PoE Power budget	96W
Environment	
Safety	FCC Part15 Class A,CE,RoHs
Environment specification	Operating temperature: -20℃~55℃, operating humidity: 5%~95%
	Storage temperature: -20℃~75℃, storage humidity: 5%~95%



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Ordering Information

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8 Ports 10/100/1000Mbps PoE switch with 2 Gigabit RJ45 and 1 Gigabit SFP Uplink, 6KV surge protection, IEEE802.3af/at