

POE SWITCH SYSTEM PRODUCTS

Web Smart managed POE switch 8x 10/100/1000M RJ45 and 2xG SFP ports Built-in 150W



OVERVIEW

SW-8GP-2SFP is a Full Gigabit Web Smart Switch equipped with 8 10,100,1000Mbps RJ45 adaptive ports and 2 SFP fiber ports. It supports abundant Layer 2 management functions, 802.1Q VLAN, IGMP Snooping, static link aggregation, QOS, storm control, etc. It can connect multiple devices, such as IP camera, iPhone phone, WIFI-AP, Printer, etc. It is suitable for campus, hotel and enterprise campus grid access and aggregation in various application scenarios.



FEATURE

- Support the port PoE power-off function, you can turn off or turn on the PoE power supply function at will, and support the Watch Dog watchdog function.
- 8 PoE ports support 802.3af/at, per port up to 30W with 130W Poe budget.
- Provide 8 10/100/1000Mbps auto-sensing RJ45 ports, and 2 10/100/1000Mbps SFP fiber ports.
- Support IEEE 802.3i, 802.3u, 802.3ab, 802.3z, 802.3x, 802.3at, 802.3af/at, 802.3az.
- Support MAC address automatic learning, automatic aging and aging time setting.
- CE, ROHS, FCC, UKCA , 802.1Q VLAN

APPLICATIONS

Value-Added Features Bring Unexpexted Experiences

QoS for a Lag-Free Experience

Ensures smooth traffic for latency-sensitive applications, such as voice and video

IGMP Snooping forMulticast Optimization

Ensures a better network experience, especially for applications like IPTV, by optimizing multimedia traffic delivery.

VLAN for Security

Helps to create a network with higher security and better overall performance by dividing the network into smaller groups

SPECIFICATIONS

Power Supply	AC100~240V 50/60Hz
Standards	IEEE 802.3i,802.3u,802.3ab,802.3x,802.3at,802.3af,802.3z
Ports	8 10,100,1000Mbps RJ45 ports, 2 Gigabit optical ports
Indicators	8 electrical port speed indicators, 8 electrical port link/act indicators, power input indicator
Network medium	10Base-T: UTP category 3, 4, 5 cable (maximum 100m) 100Base-Tx: UTP category 5, 5e cable (maximum 100m) 1000Base-T: UTP category 5e, 6 cable (maximum 100m) 1000Base-X:MMF,SMF
Dimensions	271*181.5*44.5 mm
PoE port	8 802.3at/af standard POE
PoE Pin Definition	1/2(+),3/6(-)
PoE power	130 W
Total power	150 W
Transfer Method	Store-and-Forward
MAC Address Table	8K
Switching Capacity	20Gbps
Packet Forwarding Rate	14.88Mpps
Packet Buffer	1.5Mbit
Jumbo Frame	9KBytes
Environment	Operating Temperature: 0°C ~45°C (0°F~113°F) Storage Temperature: -40°C ~70°C (-40°F ~158°F) Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~95% non-condensing
Warranty	2 Year

ORDER INFORMATION

PRODUCT	PART NUMBER
Web Smart managed POE switch 8x 10/100/1000M RJ45 and 2xG SFP ports Built-in 150W	SW-8GP-2SFP