## 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 | 10Base-T: UTP category 3, 4, 5 cable (maximum 100m) |
| medium | 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$^{o}$C ~45$^{o}$C (0$^{o}$F~113$^{o}$F) |
| | Storage Temperature: -40$^{o}$C ~70$^{o}$C (-40$^{o}$F ~158$^{o}$F) |
| | Operating Humidity: 10%~90% non-condensing |
| | Storage Humidity: 5%~95% non-condensing |
| Warranty | 2 Year |

## ORDER INFOMATION

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