

# POE SWITCH SYSTEM PRODUCTS

Web Smart managed POE switch 24x 10/100/1000M RJ45 and 2xG SFP ports Built-in 450W



## OVERVIEW

SW-24GP-2SFP is a Gigabit Smart Managed Switch with 24 Gigabit RJ45 ports and 2 Gigabit SFPs, all RJ45 ports support 802.3af/at (PoE+) standard, and each port supports up to 30W for a total of 400W. It can connect to a variety of devices such as IP camera, iPhone phone, WIFI-AP, Printer and more. At the same time, it has a rich layer 2 management function, which can provide an ideal solution for various network scenarios.



## FEATURE

- Supports IEEE802.3i, IEEE802.3u, IEEE802.3ab, IEEE802.3z, IEEE802.3x, IEEE802.3az, IEEE802.3af, IEEE802.3at.
- Provide 24 10/100/1000Mbps RJ45 ports, 2 SFP fiber ports.
- 24 POE ports support 802.3af/at, per port up to 30W with 380W Poe budget.
- 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 watch dog function.
- Tag VLAN based on IEEE 802.1Q.
- Support 8K MAC address.
- 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,802.3az,802.3at,802.3af  |
| Ports                  | 24×10/100/1000Mbps RJ45+2×SFP  |
| Indicators             | Electrical port indicators, sfp fiber port indicators, power input indicator, system running indicator.  |
| Network Media (Cable)  | 10Base-T: UTP category 3, 4, 5 cable (maximum 100m)<br>100Base-Tx: UTP category 5, 5e cable (maximum 100m)<br>1000Base-T: UTP category 5e, 6 cable (maximum 100m)<br>1000Base-X:MMF,SMF  |
| Dimensions             | 440*290*44.5 mm  |
| PoE port               | 24 802.3at/af standard POE   |
| PoE Pin Definition     | 1/2(+),3/6(-)  |
| PoE power              | 380W   |
| Total power            | 400W   |
| Transfer Method        | Store-and-Forward  |
| MAC Address Table      | 8K   |
| Switching Capacity     | 52Gbps   |
| Packet Forwarding Rate | 38.688Mpps   |
| Packet Buffer          | 4.1Mbit  |
| Jumbo Frame            | 10KBytes   |
| Environment            | Operating Temperature: 0°C ~45°C (0°F~113°F)<br>Storage Temperature: -40°C ~70°C (-40°F ~158°F)<br>Operating Humidity: 10%~90% non-condensing<br>Storage Humidity: 5%~95% non-condensing |
| Warranty               | 2 Year   |

## ORDER INFORMATION

| PRODUCT  | PART NUMBER  |
|--|--------------|
| Web Smart managed POE switch 24x 10/100/1000M RJ45 and 2xG SFP ports Built-in 450W | SW-24GP-2SFP |