

POE SWITCH SYSTEM PRODUCTS

L2 managed POE switch 8x 10/100/1000M RJ45 and 2xG SFP ports Built-in 150W



OVERVIEW

SW-M-8G-2SFP is a Layer 2 plus managed switch equipped with 8 Gigabit RJ45 ports, 2G SFP ports and a Console port. 8 RJ45 ports support 802.3af/at (PoE+) standard and provide 150 W total PoE power. The all-metal steel case and internal power adapter are designed for rack mounting. It supports unified management of the entire network configuration and network management, which can simplify user operation and improve the reliability of deployment.



FEATURE

- Provides 8 10/100/1000Mbps RJ45 ports, 2 10/100/1000Mbps SFP fiber ports and 1 console port.
- Supports IEEE802.3i, IEEE802.3u, IEEE802.3ab, IEEE802.3z, IEEE802.3x, IEEE802.3az, IEEE802.3af, IEEE802.3at.
- Supports MAC address auto-learning and auto-aging.
- 19 inches full metal iron shell and internal power adapter design, suitable for rack installation.
- Supports QoS, port mirroring, link aggregation protocol.
- Support DHCP Snooping, DHCP Relay, Option 82, DHCP client.
- 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 x 10/100/1000Mbps ports, 2 x 1000Mbps SFP ports, 1x Console port |
| Indicators | Electrical port indicators, SFP fiber port indicators, power input indicator, system running 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 | 4.1Mbit |
| Jumbo Frame | 10KBytes |
| 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 |
|--|--------------|
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