

POE SWITCH SYSTEM PRODUCTS

Web Smart managed POE switch 8x 10/100/1000M RJ45 ports Built-in 75W



OVERVIEW

SW-8GP is a Gigabit Web smart PoE switch equipped with 8 10/100/1000Mbps RJ45 adaptive ports. 8 RJ45 support PoE standard IEEE802.3af, IEEE802.3at. It has good network adaptability.

FEATURE

- Supports IEEE802.3i, IEEE802.3u, IEEE802.3ab, IEEE802.3z, IEEE802.3x, IEEE802.3az, IEEE802.3af, IEEE802.3at.
- Provide 8 10/100/1000Mbps auto-sensing RJ45 ports.
- 8 POE ports support 802.3af/at, per port up to 30W with 112.8W Poe budget.
- Dynamic LED lights provide real-time work status display and basic fault diagnosis.
- Auto-negotiation on each port senses the link speed of a network device (either 10, 100, or 1000 Mbps) and intelligently adjusts for compatibility and optimal performance.
- CE, ROHS, FCC, UKCA PoE 8 Ports Switch Gigabit Ethernet Ports, 802.1Q VLAN



APPLICATIONS

Value-Added Features Bring Unexpected Experiences

QoS for a Lag-Free Experience

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

IGMP Snooping for Multicast 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 | 44-57V DC |
| Standards | IEEE 802.3i,802.3u,802.3ab,802.3x,802.3at,802.3af,802.3z |
| Ports | 8 10,100,1000Mbps RJ45 and PoE 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 | 160 * 95 * 30 mm |
| PoE port | 8 802.3at/af standard POE |
| PoE Pin Definition | 1/2(+),3/6(-) |
| PoE power | 112.8W |
| Total power | 118.8W |
| Transfer Method | Store-and-Forward |
| MAC Address Table | 4K |
| Switching Capacity | 16Gbps |
| Packet Forwarding Rate | 11.904Mpps |
| 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 |
|--|-------------|
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