

POE SWITCH SYSTEM PRODUCTS

L2 managed POE switch 24x 10/100/1000M RJ45 and 2xG SFP ports Built-in 450W



OVERVIEW

SW-M-24G-2GE is a Layer 2 plus managed PoE switch equipped with 24 10/100/1000M adaptive RJ45 ports and 2 Gigabit SFP fiber ports. All RJ45 ports support 802.3af/at (PoE+) standard and can provide 400W of total PoE power. It supports abundant Layer 2 management features, 802.1Q VLAN, port isolation, port mirroring, QOS, storm control, loop blocking, etc. It supports the function of sending messages to the server. The logs generated by the devices are sent to the information server in a unified manner. Through unified management and control of the information server, it realizes flexible output of information and facilitates monitoring the operation status of devices and fault location.



FEATURE

- Supports IEEE802.3i, IEEE802.3u, IEEE802.3ab, IEEE802.3z, IEEE802.3x, IEEE802.3az, IEEE802.3af, IEEE802.3at.
- Provides 24 10/100/1000Mbps RJ45 ports, 2 Gigabit SFP fiber ports and 1 console port.
- 24 PoE ports support IEEE802.3af/at, per poe port up to 30W, and 400W total power.
- With electric port indicator, optical port indicator, power input indicator, and system operation indicator.
- Supports MAC address auto-learning and auto-aging.
- 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	24 10,100,1000Mbps RJ45 ports, 2 Gigabit optical ports
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	440*290*44.5 mm
PoE port	24 802.3at/af standard POE
PoE Pin Definition	1/2(+),3/6(-)
PoE power	380 W
Total power	400 W
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) 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
L2 managed POE switch 24x 10/100/1000M RJ45 and 2xG SFP ports Built-in 450W	SW-M-24G-2GE