POE SWITCH SYSTEM PRODUCTS

Web Smart managed POE switch 16x 10/100/1000M RJ45 and 2xG SFP ports Built-in 250W

FOCOMM

OVERVIEW

SW-16GP-2SFP is a Full Gigabit Web Smart Switch with 16 10/100/1000Mbps RJ45 adaptive ports and 2 SFP fiber ports. It provides easy-to-use WEB visual management, and all ports support self-negotiation function to automatically adjust transmission mode and transmission speed. It supports various L2 management functions, IGMP Snooping, static link aggregation, Port Mirroring, 802.1Q VLAN, QoS, etc.

FEATURE

- Provide 16 10/100/1000Mbps Auto-sensing RJ45 ports, and 2 10/100/1000Mbps SFP fiber ports.

- Support green Ethernet IEEE802.3az EEE (Energy Efficient Ethernet) management to optimize power consumption.

- 16 POE ports support 802.3af/at, per port up to 30W with 230W Poe budget.

- Provide convenient and easy-to-use WEB visual management, support MQTT cloud.

- Support MAC address automatic learning, automatic aging and aging time setting.

- Support 802.1q VLAN, Storm Control, and Port Mirroring.

- 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

ISO 9001   RoHS Compliant   CE   FC

SPECIFICATIONS

Power Supply	AC100~240V 50/60Hz
Standards	IEEE 802.3i,802.3u,802.3ab,802.3x,802.3at,802.3af,802.3z
Ports	16 10,100,1000Mbps RJ45 ports, 2 Gigabit sfp fiber ports
Indicators	16 electrical port speed indicators, 16 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	440*190*44.5 mm
PoE port	16 802.3at/af standard POE
PoE Pin Definition	1/2(+),3/6(-)
PoE power	230 W
Total power	250 W
Transfer Method	Store-and-Forward
MAC Address Table	8K
Switching Capacity	36Gbps
Packet Forwarding Rate	26.784Mpps
Packet Buffer	4.1Mbit
Jumbo Frame	10KBytes
Environment	Operating Temperature: $0^{o}C \sim 45^{o}C$ ($0^{o}F \sim 113^{o}F$)
	Storage Temperature: $-40^{o}C \sim 70^{o}C$ ($-40^{o}F \sim 158^{o}F$)
	Operating Humidity: 10%~90% non-condensing
	Storage Humidity: 5%~95% non-condensing
Warranty	2 Year

ORDER INFOMATION

PRODUCT	PART NUMBER
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