INDUSTRIAL SWITCH PRODUCTS

Industrial Gigabit L2+ managed POE switch, 8 10/100/1000Mbps RJ45 ports, 8xGigabit SFP

FOCOMM

PRODUCT DESCRIPTION

The **IPS-M8GT-8SFP** is a 16 port full Gigabit industrial fully managed PoE switch equipped with eight 30W PoE+ ports and eight SFP slots. It supports intelligent power management to prevent power overload, automatically cuts lower priority ports' power to ensure high-priority ports' power supply when the total PoE power consumption exceeds 150 W, protects the device from power overload operation.

FEATURE

- Offers high-bandwidth connectivity with high-speed 8× Gigabit RJ45 ports and 8× Gigabit SFP slots.
- Supports IEEE 802.3, 802.3i, 802.3u, 802.3x, 802.3z, 802.3ab, 802.3af, 802.3at.
- 8 IEEE 802.3af/at PoE+ ports with a total output power of 150 W, and up to 30 W per port.
- 8GE RJ45 ports and 8GE SFP slots feature a total 32 Gbps switching capacity.
- Supports "Ethernet port + SFP port" combination, which enables users to flexibly build networking to meet the needs of various scenarios.
- 8*10/100/1000Base-T RJ45 ports support POE power supply to meet the needs of PoE in various industrial fields.

APPLICATIONS

pecifically Designed for Industrial Environments Widely used to build a cost-effective, stable and reliable communication network for a veriety of industrial scenarios.

- Energy
- Transsportation
- Shipping
- Oil
- Mining
- Metallurgy

TECHNICAL SPECIFICATION

Power Supply	44~ 57 VDC/ 3A(MAX)
Standards	IEEE 802.3, 802.3i, 802.3u, 802.3x, 802.3z, 802.3ab, 802.3af, 802.3at
Ports	8×10/100/1000Mbps RJ45 ports+8×SFP ports
Indicators	Electrical port indicators, SFP Indicators, PWR1, PWR2, SYS
Ethernet Port Feature	10/100/1000BaseT (X) automatic detection, full / half duplex MDI/MDI-X adaptive
SFP Port Characteristic	Gigabit SFP optical fiber interface, default matching optical modules, need to buy separately, (optional order mode / multi-mode, single fiber / double fiber optical module.
Forwarding Mode	Store and Forward(Full Wire Speed)
Dimensions	153 mm * 122 mm * 50 mm
PoE port	8 802.3at/af standard POE
Max / Average Power Port	30W per port
Power Consumption	Standby:<10W(NOT PoE); Full load:<150W(with PoE)
MAC Address Table	8K
Switching Capacity	32Gbps
Packet Forwarding Rate	23.808Mpps
Packet Buffer	4Mbit
Installation	DIN-rail/wall mount
Net /Gross Weight	<1.2kg / <1.5kg
System Configuration	Web browser
Environment	Operating Temperature: -40°C — 75°C (-40°F~167°F) Storage Temperature:-40°C — 85°C (-40°F ~185°F) Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~90% non-condensing
Warranty	3 years , lifelong maintenance

ORDER INFOMATION

PRODUCT	PART NUMBER
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