INDUSTRIAL SWITCH PRODUCTS

Industrial Gigabit L2+ managed switch, 8 10/100/1000Mbps RJ45 ports, 2xGigabit SFP

FOCOMM

PRODUCT DESCRIPTION

The **IES-M8GT-2SFP** is a 10 port industrial fully managed switch equipped with eight 10/100/1000M auto-sensing RJ45 ports and two Gigabit SFP fiber ports. It supports QoS for a latency-free experience, ensures smooth traffic for latency-sensitive applications, such as voice and video.
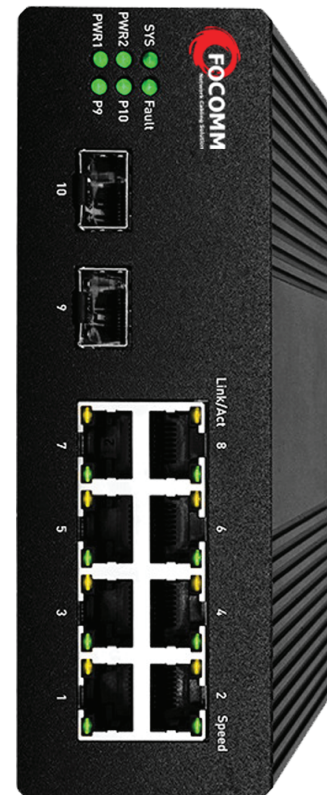
FEATURE

- Offers high-bandwidth connectivity with high-speed 8× Gigabit RJ45 ports and 2× Gigabit SFP slots.
- 8GE RJ45 ports and 2GE SFP slots feature a total 20 Gbps switching capacity.
- Supports IEEE 802.3, 802.3i, 802.3u, 802.3x, 802.3z, 802.3ab.
- **IES-M8GT-2SFP** industrial series products fully follow industrial product design and material.
- The shell adopts aluminum alloy to enhance heat dissipation efficiency, IP30 protection grade, and ensures the stable operation of the equipment in bad environment.
- According to the actual application needs, through Web, CLI, SNMP network management, port flow control, VLAN division, STP, RSTP and other functions of the application service configuration.

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

ISO 9001 ISO 14001 ISO 45001:2018 UL

TECHNICAL SPECIFICATION

Power Supply	12~ 57 VDC/ 3A(MAX)
Standards	IEEE 802.3, 802.3i, 802.3u, 802.3x, 802.3z, 802.3ab
Ports	8×10/100/1000Mbps RJ45 ports+2×SFP ports
Indicators	Speed Indicators, Link/Act 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 opticalmodules, need to buy s eparately, (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
Power Consumption	Standby:<10W(NOT PoE)
MAC Address Table	8K
Switching Capacity	20Gbps
Packet Forwarding Rate	14.88Mpps
Packet Buffer	4Mbit
Installation	DIN-rail/wall mount
Net /Gross Weight	<1.1kg / <1.4kg
Warranty	3 years , lifelong maintenance
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

ORDER INFOMATION

PRODUCT	PART NUMBER
Industrial Gigabit L2+ managed switch, 8 10/100/1000Mbps RJ45 ports, 2xGigabit SFP	IES-M8GT-2SFP