INDUSTRIAL SWITCH PRODUCTS

Industrial Gigabit L2+ managed switch, 4 10/100/1000Mbps RJ45 ports, 2xGigabit SFP

FOCOMM

PRODUCT DESCRIPTION

IES-M4GT-2SFP is Focomm self-developed full Gigabit managed industrial switch. It has four 10/100/1000M electrical ports and two 10/100/1000M SFP fiber ports. It supports 802.1Q VLAN, voice VLAN, QoS, ACL support, IGMP V1/V2 multicast protocol, support IGMP Snooping, support 802.1X authentication, support STP/RSTP/MSTP spanning tree protocol, support ERPS fast ring protocol with 20ms recovery time (currently only support single ring), support SNMP management, etc. It is suitable for intelligent transportation, rail transportation, power industry, mining mining, oil, shipping, metallurgy and Green energy construction and other industrial scenarios to form an economically efficient, stable and reliable communication network.

FEATURE

 - Provide 4 10/100/1000Mbps RJ45 ports, 2 SFP fiber ports.

 - Support IEEE802.3, IEEE802.3i, IEEE802.3u, IEEE802.3x, IEEE802.3z, IEEE802.3ab.

 - Support IPv4/IPv6 Static Routing, Address Resolution Protocol (Static ARP).

 - Two power inputs, redundant backup, greatly improving the reliability of product power supply.

 - Supports a variety of network redundancy protocol STP/RSTP/MSTP.

 - The shell adopts aluminum alloy to enhance heat dissipation efficiency.

 - IP30 protection grade, and ensures the stable operation of the equipment in bad environment.

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   OHSAS 18001   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	4×10/100/1000Mbps RJ45 ports+2×SFP ports
Indicators	Speed 1000M (green), network Indicators: Link (yellow), SFP Indicators: L/A (green)
Ethernet Port Feature	10/100/1000BaseT (X) automatic detection, full / half duplex MDI/MDI-X adaptive
SFP Port Characteristic	Gigabit SFP fiber interfaces, default matching optical modules, need to buy separately,
	(optional order mode / multi-mode, single fiber / double fiber optical modules).
Forwarding Mode	Store and Forward(Full Wire Speed)
Dimensions	136 mm *108 mm *38.5 mm
Power Consumption	Standby:<10W(NOT PoE)
MAC Address Table	8K
Switching Capacity	12Gbps
Packet Forwarding Rate	8.928Mpps
Packet Buffer	4Mbit
Net /Gross Weight	<1.1kg / <1.4kg
System Configuration	Web browser
Warranty	3 years , lifelong maintenance
Environment	Operating Temperature: -40℃ — 75℃ (-40℉~167℉)
	Storage Temperature:-40℃ — 85℃ (-40℉ ~185℉)
	Operating Humidity: 10%~90% non-condensing
	Storage Humidity: 5%~90% non-condensing

ORDER INFOMATION

PRODUCT	PART NUMBER
Industrial Gigabit L2+ managed switch, 4 10/100/1000Mbps RJ45 ports, 2xGigabit SFP	IES-M4GT-2SFP

ACCESSORIES (SOLD SEPARATELY)

PRODUCT	DESCRIPTION	PART NUMBER
Power supply	DIN RAIL POWER SUPPLY 75W, 48V, 1.6A	P-DR-75-48
SFP	SFP Industrail Module Dual Fiber, 1.25Gbps 850nm 550m	MC-ISFP-SX-MM-0205
	SFP Industrail Module Dual Fiber, 1.25Gbps 1310nm 10km	MC-ISFP-LX-SM-0210
	SFP Industrail Module Dual Fiber, 1.25Gbps 1310nm 20Km	MC-ISFP-LX-SM-0220
	SFP Industrail Module Dual Fiber, 1.25Gbps 1310nm 40km	MC-ISFP-LX-SM-0240
	SFP Industrail Module Dual Fiber, 1.25Gbps 1550nm 80km	MC-ISFP-ZX-SM-0280
	SFP Industrail Module Dual Fiber, 1.25Gbps 1550nm 120km	MC-ISFP-ZX-SM-02120