

# INDUSTRIAL SWITCH PRODUCTS

Industrial Web Smart Managed POE Switch 8x10/100/1000M RJ45 ports and 2xGigabit SFP



## PRODUCT DESCRIPTION

The IPS-8GT-2SFP is an industrial grade PoE switch equipped with 8 Gigabit Ethernet adaptive electrical ports and 2 Gigabit optical ports, which is suitable for intelligent transportation, rail transportation, power industry, mining, petroleum, shipping, metallurgy, green energy construction and other industry scenarios, and can operate stably for a long time in various harsh usage environments. Operating temperature -40 °C to + 75 °C, support wide voltage dual power input, support web management, meet IP30 protection degree and EMC industrial grade requirements, DIN rail installation, pass through dangerous environmental certification and comply with FCC and CE standards. The reliable industrial grade design could ensure continuous and stable operation of the automation system. Support IGMP Snooping/Link Aggregation/Static link aggregation/Port Mirroring/Port isolation/Port grouping/ STP/RSTP Spanning Tree Protocol/QoS, and so on.

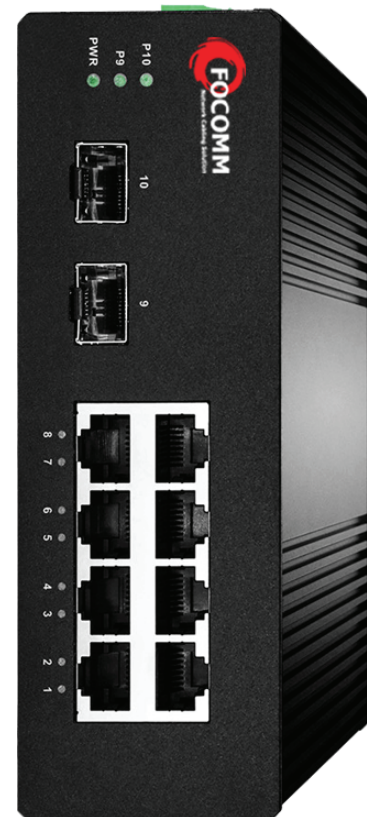
## FEATURE

- Provide 8 10/100/1000Mbps RJ45 ports, 2 10/100/1000Mbps SFP fiber ports.
- Support IEEE 802.3, 802.3i, 802.3u, 802.3x, 802.3z, 802.3ab, 802.3af, 802.3at.
- 8 PoE ports support 802.3af/at, per port up to 30W Poe power budget.
- Support static MAC address, filtered MAC address, dynamic MAC binding and other address table management functions.
- Support port security control, broadcast storm suppression and other functions.
- Provides easy-to-use WEB visual management.
- Two power inputs, redundant backup, greatly improving the reliability of product power supply.

## APPLICATIONS

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

- Energy
- Transportation
- Shipping
- Oil
- Mining
- Metallurgy



### TECHNICAL SPECIFICATION

Power Supply	44~ 57 V DC/ 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 PoE ports +2×SFP ports
Indicators	8 status indicators Link/ACT, 8 PoE indicators, 2 SFP fiber port indicators (Link), power indicator
Forwarding Mode	Store and Forward(Full Wire Speed)
Dimensions	149.2 mm *122 mm *50 mm
PoE port	8 802.3at/af standard POE
Max / Average Power Port	30W per port
MAC Address Table	4K
Switching Capacity	20Gbps
Packet Forwarding Rate	14.88Mpps
Installation	DIN rail/wall mount
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
Certification Standards_EMS	Protection Level : IP40
	IEC/EN 61000-4-2,Level 4,
	IEC/EN 61000-4-3,Level 4
	IEC/EN 61000-4-4,Level 4
	IEC/EN 61000-4-5,Level 3
	IEC/EN 61000-4-6,Level 3
	IEC/EN 61000-4-8,Level 5
	IEC/EN 61000-4-9,Level 5
	IEC/EN 61000-4-10,Level 5
	CE, ROHS, FCC, UKCA
Warranty	3 years , lifelong maintenance

### ORDER INFOMATION

PRODUCT	PART NUMBER
Industrial Web Smart Managed POE Switch 8x10/100/1000M RJ45 ports and 2xGigabit SFP	IPS-8GT-2SFP