

10-port Industrial Managed PoE Switch

(PoE-8P1C1S)

Industrial Managed PoE Switch



- Industrial design, 8x 10/100M Ethernet RJ45 ports with 1x gigabit TP/SFP combo port, and 1x gigabit SFP slot.
- Supports IEEE802.3x flow control for Full-duplex Mode and back pressure for Half-duplex Mode
- RJ-45 port supports Auto MDI/MDI-X
- Automatic MAC address learning and aging
- Auto-Negotiation for Full-duplex Mode and Half-duplex Mode
- Plug and play, with LED indicators for monitoring power/link/activity, easy to use.
- Provides DIN35 rail-type installation method
- Electromagnetic compatibility of up to 4 grade standard
- IP40 protection class
- Superior performance, successfully used in industrial field
- Default PoE power supply type is end-span, mid-span optional
- 8 PoE ports support both IEEE802.3af and IEEE802.3at standard
- Support SNMP, WEB and other rich manage methods

: Product Description

This managed PoE switch comes with 8x 10/100Base-T RJ45 Ethernet ports, 1x gigabit TP/SFP combo port and 1x gigabit SFP slot. The maximum power of single PoE port is 30W (802.3af). It can supply power to industrial equipment such as weather-proof IP cameras with wiper and heater, high-performance AP and industrial IP telephone.

10/100/1000M 10-port Industrial PoE Switch

Product Name	10-port Industrial PoE Switch with 8 PoE Ports
Product Model	IPS31108PFM
Connector	Fiber Port: 1x gigabit SFP slot, 1x gigabit TP/SFP combo ports RJ45 Port: 8x 10/100BaseT port that support PoE
Switching Performance	Bandwidth: 8.8G (Non-blocking) Packet Buffer Memory: 1Mbit MAC Address Table Size: 4 K Switch Processing Scheme: Store-and-Forward
Network Medium	10BASE-T: Cat3/ 4/ 5 UTP ($\leq 100m$) 100BASE-TX: Cat5 or more UTP ($\leq 100m$)
Performance Specifications	MTBF: 300,000 hours
Protocols and Standards	IEEE 802.3i 10BASET IEEE 802.3u 100BASETX IEEE 802.3x Flow Control IEEE 802.1af DTE Power via MDI IEEE 802.3af Power-over-Ethernet
LED Indicators	Power: PWR; Link; PoE, L/A
PoE Features	PoE Standard: Supports both IEEE802.3af and IEEE802.3at
	Single PoE Port Power Output: Max. 15.4 watts (IEEE 802.3af) Max. 30 watts (IEEE 802.3at)
	2 PoE ports, auto detect AF/AT devices
	PoE Port Output Voltage: DC48-57V
	Power Pin Assignment: 1/2+;3/6-
Software Functions	PoE management: support port PoE setting Support port power supply priority settings Support PoE over-heat protection VLAN: support port-based VLAN Support 802.1Q-based VLAN Mirror: Support local mirror Qos Setting: can set limit for the rate of packets received and sent Support port queue scheduling Layer ring protocol: supports STP / RSTP and equipment Anti-ring MAC Address Management: MAC address aging, MAC address filtering and static MAC address Multicast: Supports IGMP Snooping Support IGMP V1/V2 Security features: password protection Support IEEE 802.1X Authenticate Port Features: supports IEEE 802.3x flow control (full-duplex)

10/100/1000M 10-port Industrial PoE Switch

	Support broadcast suppression based on port speed rate Support broadcast suppression based on pps Manage Maintain: support SNMP V1/V2 WEB managed
Dimensions / Weight	Shell: IP30 protection grade, metal shell Dimension(LxWxH): 165 x 145 x 45mm Weight: 1030g Installation Method: DIN rail installation
Working Environment	Operating Temperature: -40℃ ~ +75℃; Storage Temperature: -40℃ ~ +75℃; Relative Humidity: 5 ~ 95%, non-condensing
Certification	CE mark, commercial FCC Part 15 Class B VCCI Class B EN 55022 (CISPR 22), Class BCE Mark ,commercial CE/LVD EN60950, RoHS
Warranty	5 years warranty

Product Ordering Information

Product Model: PoE-8P1C1S

Product Description: 10-port 10/100M Industrial Managed PoE Switch, with 8x 10/100Base-T RJ45 Ethernet ports, 1x gigabit TP/SFP combo port and 1x gigabit SFP slot. 8 RJ45 ports support PoE power supply function, compatible with both IEEE802.3af/IEEE802.3at standard.

: Product Packing Lists

Packing Lists	Industrial Managed PoE Switch (PoE-8P1C1S)
	User Guide
	Warranty Card

Note: SFP module and Power adapter are not included in this package. Please order them separately.