

INS-F0800-T

UNMANAGED INDUSTRIAL Fast ETHERNET SWITCH

Port Configuration

- 8*10/100Base-T

Operating Temperature

- -40~75°C (INS-F0800-T)

Key Features

- Wide range power input 12~58 VDC
- EN61000-4-2,3,4,5,6 level 3 protection to have excellent reliability
- Compact size for space limitation environment.
- Support Dual power input redundancy
- Broadcast storm control supported to avoid flooding traffic congestion.
- DIP Switches for Broadcast storm control and power alarm.



INS-F0800-T – the 10/100 Fast Ethernet ports with compact size, perfect to install in space limitation environments.

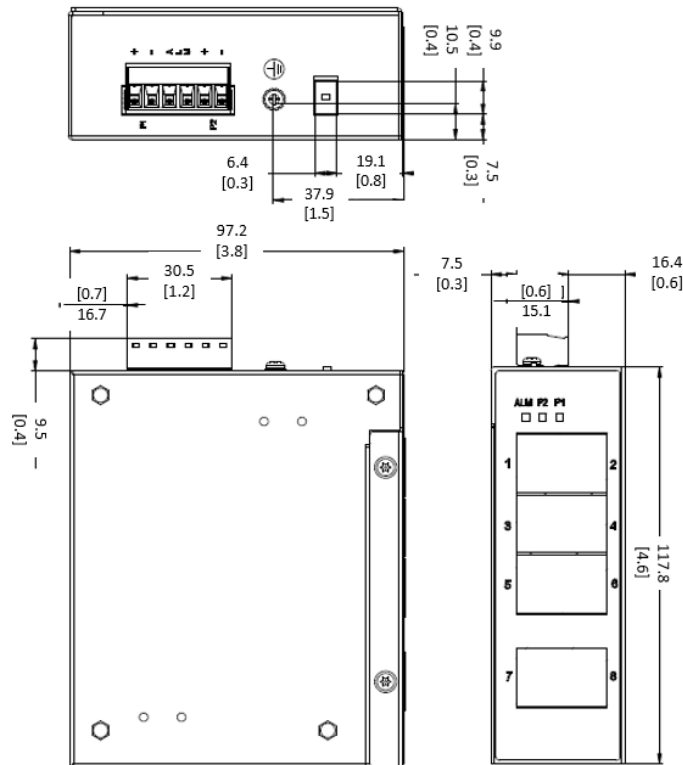
INS-F0800-T is a layer 2 unmanaged industrial switch that is designed for industrial automation environments. INS-F0800-T Ethernet switch with compact size which supports both DIN Rail and wall mounting installation can set up the access Ethernet network more easily. Full Fast Ethernet ports with broadcast storm control function can avoid flooding traffic congestion.

The switches built-in wide range power input are suitable for the various power source environment. With auto-MDI/MDIX and auto-negotiation on each port, the switches can automatically detect and configure the best mode of operation.

Hardware Specifications

Port Configuration	8*10/100Base-T	Storm Control	Supported
Auto MDI/MDI-X	Supported	DIP Switch	Broadcast storm protection Power Alarm
Standard	IEEE 802.3 IEEE 802.3U IEEE 802.3x	Dimensions (WxHxD mm)	39x118x97
Switch Capacity	1.6Gbps	Weight	295g
MAC address	1K	EMI	FCC part 15 Class A EN55022 Class A
Reverse Polarity Protection	Supported	EMS	EN61000-6-2 EN61000-4-2(ESD) Level 3 EN61000-4-3(RS) Level 3 EN61000-4-4(EFT) Level 3 EN61000-4-5(Surge) Level 3 EN61000-4-6(CS) Level 3
Over current protection	Supported	Shock	IEC 60068-2-27
Power Input voltage	12~58V DC	Freefall	IEC 60068-2-32
Dual power inputs	Supported	Vibration	IEC 60068-2-6
Power consumption	3Watt (Max)		
Operating Temperature	INS-F0800-T: -40°C~75°C		
Operating Humidity	5 to 95% RH (non-condensing)		
Storage Temperature	-40°C~85°C		
Storage Humidity	5 to 95% RH (non-condensing)		
Housing Protection	IP30, Metal		
Mounting	DIN-Rail Wall mounting		

Dimension



Ordering Information

Part Number	Description
INS-F0800-T	8*10/100Base-T with compact size (-40°C~75°C)