

INS-F0500-F Series

UNMANAGED INDUSTRIAL Fast ETHERNET SWITCH

Port Configuration

- 5*10/100Base-T

Operating Temperature

- -40~75°C (INS-F0500-FT)
- 0~70°C (INS-F0500-F)

Key Features

- Wide range power input
18~30 VDC
- High 8KV ESD and 6KV
surge protection to have
excellent reliability
- Slim size for space
limitation environment.
- Marine certificate DNV 2.4,
IEC-60945 compliant



INS-F0500-F series – the 10/100 Fast Ethernet ports with slim size, perfect to install in space limitation environments.

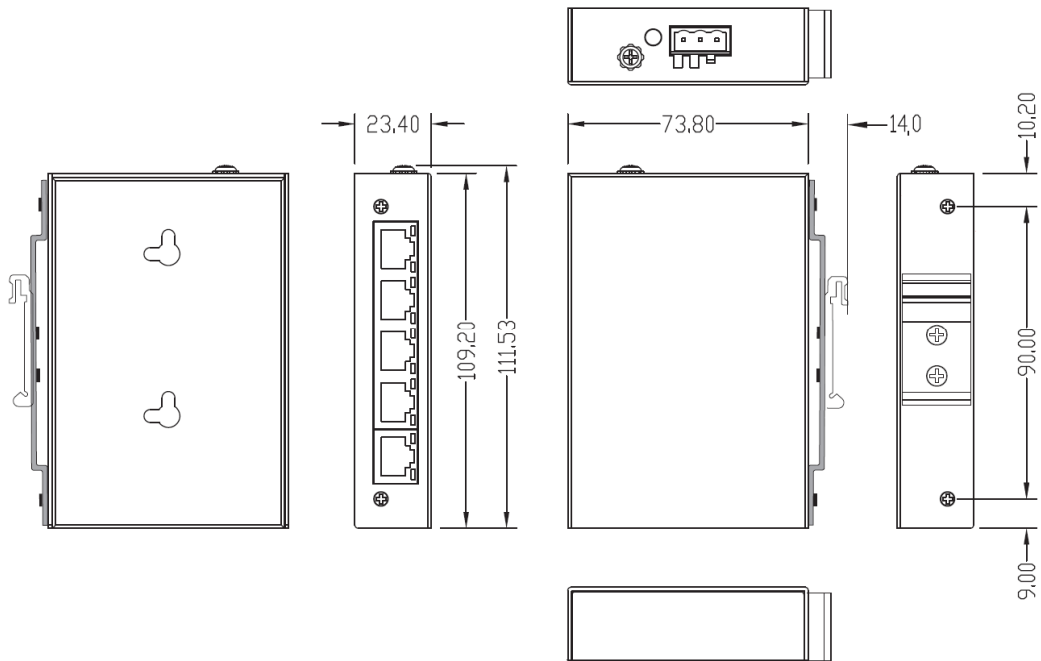
INS-F0500-F series are layer 2 unmanaged industrial switches that are designed for industrial automation environments. INS-F0500-F series Ethernet switches with slim size which support both DIN Rail and wall mounting installation can set up the access Ethernet network more easily. Full Fast Ethernet ports with jumbo frame function can connect the devices having high performance in the network.

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	5*10/100Base-T	Dimensions (WxHxD mm)	24x112x74
Auto MDI/MDI-X	Supported	Weight	145g
Standard	IEEE 802.3 IEEE 802.3U IEEE 802.3x	EMI	FCC part 15 Class A EN55022 Class A EN61000-6-4 EN55011
Switch Capacity	1.0Gbps	EMS	EN61000-6-2 EN55024 EN61000-4-2(ESD) Level 3 EN61000-4-3(RS) Level 2 EN61000-4-4(EFT) Level 3 EN61000-4-5(Surge) Level 3 EN61000-4-6(CS) Level 3
MAC address	2K	Marine	DNV 2.4, IEC-60945
Reverse Polarity Protection	Supported	Shock	IEC 60068-2-27
Over current protection	Supported	Freefall	IEC 60068-2-32
Power Input voltage	18~30V DC	Vibration	IEC 60068-2-6
Power consumption	3Watt (Max)		
Operating Temperature	INS-F0500-FT: -40°C~75°C INS-F0500-F: 0°C~70°C		
Operating Humidity	10 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-F0500-FT	5*10/100Base-T with slim housing (-40°C~75°C)
INS-F0500-F	5*10/100Base-T with slim housing (0°C~70°C)