

UnManaged Industrial Ethernet Switch

UmManaged Industrial Ethernet Switch 5 Eth 1 SFP







The ITT-SW3939 provides 5*10/100/1000Base-T • electrical ports and 1*1000Base-X optical port. All • models are with IP40 protection class and meet EMC industrial level 4 requirements. It provides 12-36 VDC wide voltage range power inputs, DIN rail mounting, wide operating temperature range of -40 to the +85°C. In addition to its compact size for space-saving installation, each product has passed a 100% burn-in test in 85°C to ensure its quality.

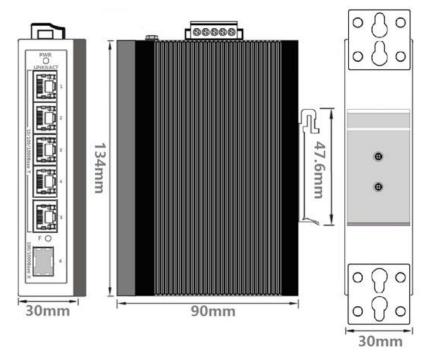
All of these features make the product ideal for applications that require high-reliability transmission , such as video surveillance, tolling systems, ITS, and factory automation.

- 12-36VDC wide voltage range power inputs
- As low as 4 watts load power consumption
- -40 to 85°C operating temperature range
- IP40 protection class with metal housing
- Fanless design
- Level 4 EMC Protection

SERVICES:
Guaranteed Warranty







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Network Standards	IEEE 802.3 10Base-T IEEE 802.3u 100Base-Tx IEEE 802.3ab 1000Base-T IEEE 802.3z 1000Base-X	
Certifications	CCC, CE, FCC, RoHS	
Switch Technical	 MAC Table: 8K Packet Buffer: 1M Packet Forwarding Rate: 8.928Mpps Switching Delay: <5us 	
Interface	Optical Ports: 1 1000Base-X (SFP)Electrical Ports: 5 10/100/1000Base-Tx (RJ45)	
LED indicator	Power LED: PWRInterface LED: RJ45(Link&ACT) , Fiber(Link&ACT)	
MTBF	360,000 hrs	
Machinery Standard	 IEC60068-2-6 (Vibration) IEC60068-2-27 (Shock) IEC60068-2-32 (Free Fall) 	
Power	 Power Terminal: 5-pin 3.81mm-spacing plug-in terminal block Full load power consumption: < 4W Overload Protection: Support Reverse Connection Protection: Support Redundancy Protection: Support 	
Physical	 Housing: Metal, fanless Protection Class: IP40 Dimensions: 30mm x 134mm x 90mm(W×H×D) Weight: 0.50kg Mounting: DIN-Rail or Panel mounting 	
Environment	 Operating Temperature: -40 to 85°C Storage Temperature: -45 to 85°C Ambient Relative Humidity: 5 to 95% (non-condensing) 	

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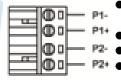


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Industrial Standard		EMI:
	>	FCC CFR47 Part 15, EN55022/CISPR22, Class A
		EMS:
	>	IEC61000-4-2 (ESD): ±8kV (contact), ±15kV (air)
	>	IEC61000-4-3 (RS): 10V/m (80MHz-2GHz)
	>	IEC61000-4-4 (EFT): Power Port: ±4kV; Data Port: ±2kV
	>	IEC61000-4-5 (Surge): Power Port: ±2kV/DM, ±4kV/CM;
		Data Port: ±2kV
	>	IEC61000-4-6 (CS): 3V (10kHz-150kHz); 10V (150kHz-
		80MHz)
	>	IEC61000-4-16 (Common mode conduction): 30V (cont.),
		300V (1s)
	ļ	300 V (18)

Product model	ITT-SW3939
Product descriptions	5*10/100/1000Base-TX+1*1000Base-X(SFP),
	Unmanaged Industrial Ethernet Switch,
	Din-Rail and Wall mounted installation,
	12-36VDC power input .

Power Terminal



5-pin 3.81mm-spacing plug-in terminal

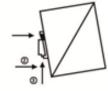
12V-36VDC wide voltage inpu

P1&P2 dual power input Reverse protection

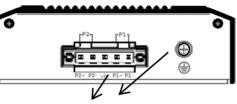
Din-Rail







Earth Protection



either grounding terminal or screw

Wall mounting



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