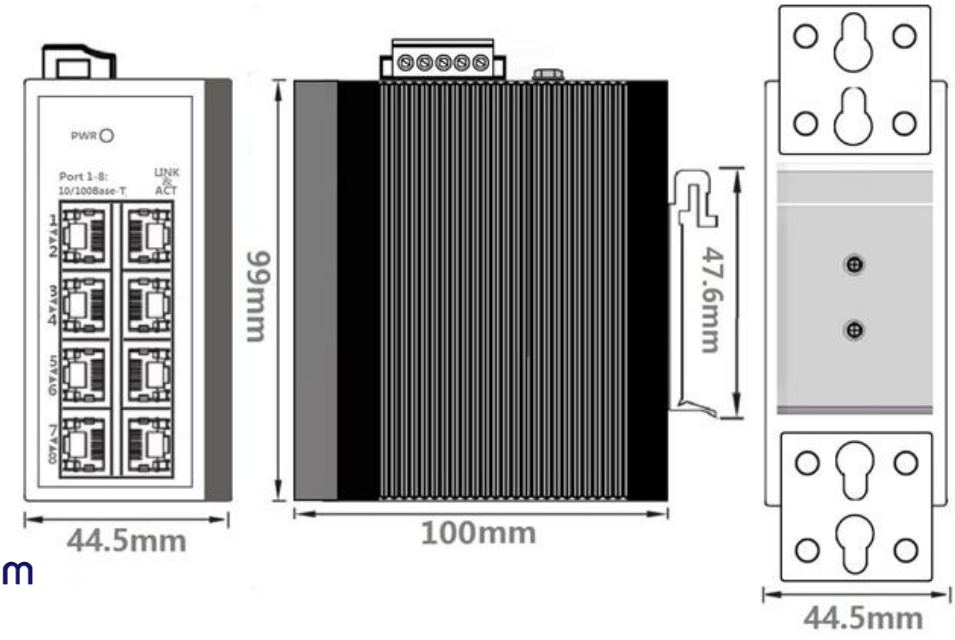
UnManaged Industrial Ethernet Switch

UmManaged Industrial Ethernet Switch
8 Eth

P/N : ITT-SW3938

- 12-36VDC wide voltage range power inputs
- As low as 2 watts load power consumption
- -40 to 85°C operating temperature range
- IP40 protection class with metal housing
- Fanless design
- Level 4 EMC Protection

The ITT-SW3938 provides 8 electrical Fast Ethernet ports. 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.



SERVICES:
Guaranteed Warranty

Website: ittelecom.co
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UnManaged Industrial Ethernet Switch

Network Standards	IEEE 802.3 10Base-T IEEE 802.3u 100Base-Tx
Certifications	CCC, CE, FCC, RoHS
Switch Technical	➢ 12-36VDC wide voltage range power inputs ➢ As low as 2 watts load power consumption ➢ -40 to 85°C operating temperature range ➢ IP40 protection class with metal housing ➢ Fanless design ➢ Level 4 EMC Protection
Interface	➢ Electrical Ports: 8 10/100Base-Tx (RJ45)
LED indicator	➢ Power LED: PWR ➢ Interface LED: RJ45(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 ➢ Power input: 12-36V DC ➢ Full load power consumption: <2W ➢ Overload Protection: Support ➢ Reverse Connection Protection: Support Redundancy Protection: Support
Physical	➢ Housing: Metal, fanless ➢ Protection Class: IP40 ➢ Dimensions: 45mm x 100mm x 100mm (W×H×D) ➢ Weight: 0.55kg ➢ 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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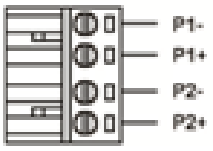
Industrial Standard	➢ EMI: ➢ FCC CFR47 Part 15, EN55022/CISPR22, Class A ➢ EMS: ➢ IEC61000-4-2 (ESD): ±8kV (contact), ±15kV (air) ➢ IEC61000-4-3 (RS): 10V/m (80MHz-2GHz) ➢ IEC61000-4-4 (EFT): Power Port: ±4kV; Data Port: ±2kV ➢ IEC61000-4-5 (Surge): Power Port: ±2kV/DM, ±4kV/CM; Data Port: ±2kV ➢ IEC61000-4-6 (CS): 3V (10kHz-150kHz); 10V (150kHz-80MHz) ➢ IEC61000-4-16 (Common mode conduction): 30V (cont.), 300V (1s)

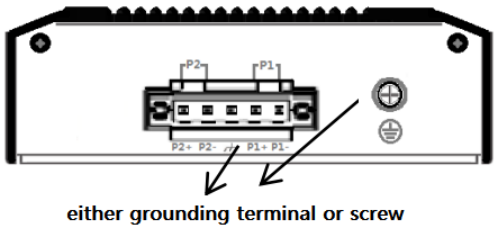
Product model	ITT-SW3938
Product descriptions	8*10/100Base-TX Unmanaged Industrial Ethernet Switch Din-Rail and Wall mounted installation 12-36VDC power input

Power Terminal

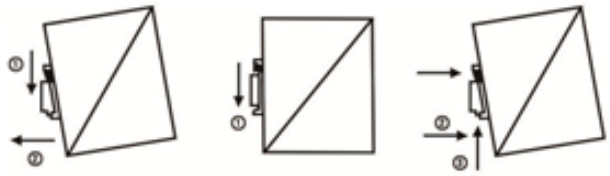


- 5-pin 3.81mm-spacing plug-in terminal
- 12V-36VDC wide voltage inpu
- P1&P2 dual power input
- Reverse protection

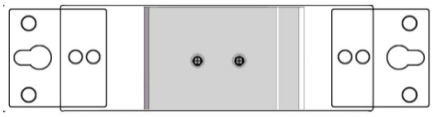
Earth Protection



Din-Rail



Wall mounting



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