

### **UnManaged Industrial Ethernet Switch**

# **UmManaged Industrial Ethernet Switch** 5 Eth





The ITT-5FE-I-DC provides 5\*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.

12-36VDC wide voltage range power inputs

P/N: ITT-SW3898

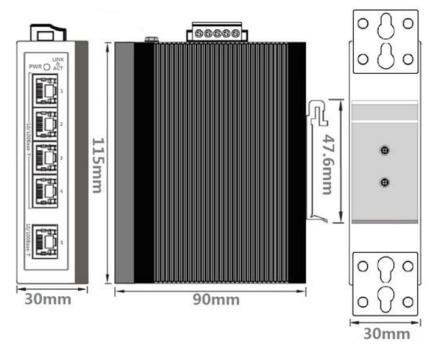
- As low as 1 watts load power consumption
- -40 to 85°C operating temperature range
- IP40 protection class with metal housing
- Fanless design
- Level 4 EMC Protection



SERVICES:







### UnManaged Industrial Ethernet Switch



Network Standards	IEEE 802.3 10Base-T IEEE 802.3u 100Base-Tx
Certifications	CCC, CE, FCC, RoHS
Switch Technical	<ul> <li>MAC Table: 1K</li> <li>Packet Buffer: 448K</li> <li>Packet Forwarding Rate: 0.744Mpps</li> <li>Switching Delay: &lt;5us</li> </ul>
Interface	Electrical Ports: 5 10/100Base-Tx (RJ45)
LED indicator	<ul><li>Power LED: PWR</li><li>Interface LED: RJ45(Link&amp;ACT) ,</li></ul>
MTBF	360,000 hrs
Machinery Standard	<ul> <li>IEC60068-2-6 (Vibration)</li> <li>IEC60068-2-27 (Shock)</li> <li>IEC60068-2-32 (Free Fall)</li> </ul>
Power	<ul> <li>Power Terminal: 5-pin 3.81mm-spacing plug-in terminal block</li> <li>Full load power consumption: &lt;1W</li> <li>Overload Protection: Support</li> <li>Reverse Connection Protection: Support Redundancy Protection: Support</li> </ul>
Physical	<ul> <li>Housing: Metal, fanless</li> <li>Protection Class: IP40</li> <li>Dimensions: 30mm x 115mm x 90mm (W×H×D)</li> <li>Weight: 0.45kg</li> <li>Mounting: DIN-Rail or Panel mounting</li> </ul>
Environment	<ul> <li>Operating Temperature: -40 to 85°C</li> <li>Storage Temperature: -45 to 85°C</li> <li>Ambient Relative Humidity: 5 to 95% (non-condensing)</li> </ul>

SERVICES: Guaranteed Warranty





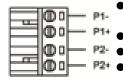


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Industrial Standard	<ul> <li>EMI:</li> <li>FCC CFR47 Part 15, EN55022/CISPR22, Class A</li> <li>EMS:</li> <li>IEC61000-4-2 (ESD): ±8kV (contact), ±15kV (air)</li> <li>IEC61000-4-3 (RS): 10V/m (80MHz-2GHz)</li> <li>IEC61000-4-4 (EFT): Power Port: ±4kV;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

Product model	ITT-5FE-I-DC
Product descriptions	5*10/100Base-TX
	Unmanaged Industrial Ethernet Switch
	Din-Rail and Wall mounted installation,
	12-36VDC power input

#### **Power Terminal**

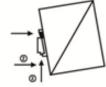


- 5-pin 3.81mm-spacing plug-in
- terminal
  12V-36VDC wide voltage input
  - P1&P2 dual power input
- Reverse protection

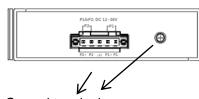
#### Din-Rail







#### **Earth Protection**



Ground terminal or screw

#### **Wall mounting**



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