

### WEB Managed Industrial Gigabit POE Ethernet Switch

# **Web Managed Industrial POE Gigabit Ethernet Switch 4 Eth – 2 SFP**

FC (E



The ITT-4GE2GF-I-TY-DC-POE are L2 full gigabit industrial Ethernet switches providing 4\*10/100/1000Base-Tx Ethernet and 2\*1000Base-X optical port. It supports abundant L2 features such as VLAN, RSTP, supports easy embedded Web management and third-party SNMP management. ITT-4GE2GF-I-TY-DC-POE has industrial metal case with IP30 protection class and meet EMC level 3 industrial requirements. It provides DIN rail mounting design and supports wide operating temperature range of -40 to the +75°C. These features make the product ideal for cost-effective applications that require highreliability transmission, such as video surveillance, tolling systems, ITS, and factory automation.

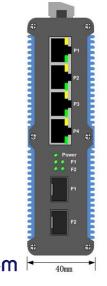
- 4\*10/100/1000Base-T (RJ45) + 2\*1000Base-X (SFP)
- 802.1Q VLAN, port VLAN
- Port rate limiting with 8Kbps step
- Broadcast/multicast/DLF storm control

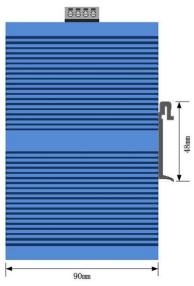
P/N: ITT-SW4385

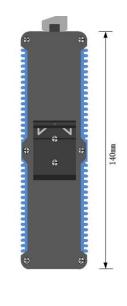
- IEEE802.1w RSTP
- WEB management, SNMP V1/V2c/V3
- Optional POE, IEEE 802.3.af/at standard
- Dual DC power supply
- Level 3 EMC protection
- IP40 metal case
- Fanless design
- Working Temperature: -40°C~+85°C

SERVICES:
Guaranteed Warranty









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Network Standards	IEEE 802.3 10Base-T IEEE 802.3u 100Base-T IEEE 802.3ab 1000Base-T IEEE 802.3z 1000Base-X
Certifications	CCC, CE, FCC, RoHS
Switch Technical	<ul> <li>MTU: 9K bytes</li> <li>MAC table: 4K</li> <li>Packet forwarding rate: 8.928Mpps</li> <li>VLAN: port VLAN, 802.1Q</li> <li>VLAN range: 4K</li> <li>VLAN port type: Access/Trunk/Hybrid</li> <li>Port rate limiting: 0~1G, 8Kbps step</li> <li>RSTP: IEEE802.1w</li> <li>Storm Control: Broadcast/multicast/DLF</li> </ul>
Interface	<ul> <li>Optical port: 2 1000Base-X (SFP)</li> <li>Ethernet port: 4 10/100/1000Base-T (RJ45, POE optional)</li> </ul>
LED indicator	<ul><li>Power: PWR</li><li>Ethernet port: RJ45(Link&amp;ACT), Fiber(Link&amp;ACT)</li></ul>
MTBF	360,000 hrs
Management	<ul> <li>Management mode: WEB, SNMP</li> <li>Configuration management: backup and restore</li> <li>User management: password modification</li> <li>Upgrade management: via WEB</li> <li>Maintenance: DDM, port traffic statistics, dying gasp</li> </ul>
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>Connector: 5-pin 3.81mm-spacing plug-in terminal block</li> <li>Voltage range: 12-36V DC (non-POE type)         48-55V DC (POE type)     </li> <li>Power consumption: &lt; 4W</li> <li>Protection: overload, Reverse polarity Connection, redundant</li> <li>POE (optional): IEEE 802.3.af: Supported 15.4W/port</li> <li>IEEE 802.3.at: Supported 30W/port</li> </ul>

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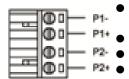


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Industrial Standard	<ul> <li>EMI:</li> <li>FCC CFR47 Part 15, EN55022/CISPR22, Class A</li> <li>EMS:</li> <li>IEC61000-4-2 (ESD): level 4</li> <li>IEC61000-4-3 (RS): level 3</li> <li>IEC61000-4-4 (EFT): level 4</li> <li>IEC61000-4-5 (Surge): level 4</li> <li>IEC61000-4-6 (CS): level 3</li> <li>IEC61000-4-16 (Common mode conduction): level 3</li> </ul>
Physical	<ul> <li>Housing: Metal, fanless</li> <li>Protection class: IP30</li> <li>Dimensions: 40mm x 104mm x 90mm(W×H×D)</li> <li>Weight: 0.65kg</li> </ul>
Environment	<ul> <li>Operating Temperature: -30 to 75°C</li> <li>Storage Temperature: -45 to 85°C</li> <li>Ambient Relative Humidity: 5 to 95% (non-condensing)</li> </ul>

Product model	ITT-4GE2GF-I-TY-DC-POE
Product descriptions	4*10/100/1000Base-T (RJ45) + 2*1000Base-X (SFP not include
	SFP module)
	industrial L2 Ethernet Switch
	WEB management
	Din-Rail
	12-36VDC power input
	dual power supply

#### **Power Terminal**



5-pin 3.81mm-spacing plug-in terminal

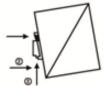
12V-36VDC wide voltage inpu

P1&P2 dual power input Reverse protection

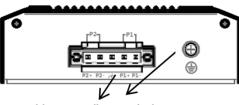
#### Din-Rail







#### **Earth Protection**



either grounding terminal or screw

#### Wall mounting







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