

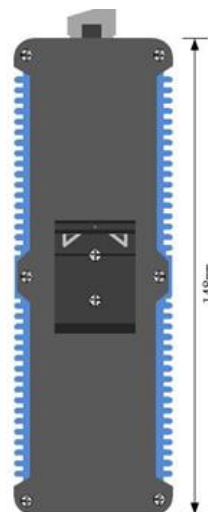
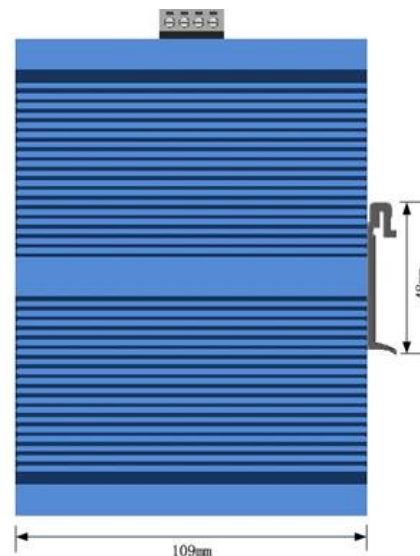
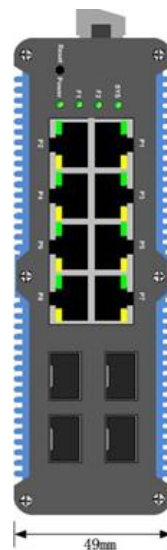
## Web Managed Industrial Gigabit Ethernet Switch 8 ETH (10/100) + 4 SFP (1.25G)

P/N : [ITT-SW3965](#)



ITT-8GE4GF-I-TY-DC is L2 full gigabit industrial Ethernet switches providing 8\*10/100/1000Base-Tx Ethernet ports and 4\*1000Base-X SFP Uplink. It supports abundant L2 features such as VLAN, RSTP, supports easy embedded Web management and third-party SNMP management. S2106 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 high-reliability transmission, such as video surveillance, tolling systems, ITS, and factory automation.

- 8\*10/100/1000Base-T (RJ45) + 4\*1000Base-X (SFP)
- 802.1Q VLAN, port VLAN
- Port rate limiting with 8Kbps step
- Broadcast/multicast/DLF storm control
- 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:  
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# WEB Managed Industrial Gigabit Ethernet Switch



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 style="list-style-type: none"> <li>➤ Backplane bandwidth: 20Gbps</li> <li>➤ MAC table: 16K</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 style="list-style-type: none"> <li>➤ Optical port: 2 1000Base-X (SFP)</li> <li>➤ Ethernet port: 8 10/100/1000Base-T (RJ45, POE optional)</li> </ul>
LED indicator	<ul style="list-style-type: none"> <li>➤ Power LED: PWR</li> <li>➤ Interface LED: RJ45(Link&amp;ACT) , Fiber(Link&amp;ACT)</li> </ul>
MTBF	360,000 hrs
Machinery Standard	<ul style="list-style-type: none"> <li>➤ IEC60068-2-6 (Vibration)</li> <li>➤ IEC60068-2-27 (Shock)</li> <li>➤ IEC60068-2-32 (Free Fall)</li> </ul>
Power	<ul style="list-style-type: none"> <li>➤ Connector: 4-pin 5.08mm-spacing plug-in terminal block</li> <li>➤ Voltage range: 12-36V DC (non-POE type)</li> <li>➤ 48-55V DC (POE type)</li> <li>➤ Power consumption: &lt; 6W</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>
Physical	<ul style="list-style-type: none"> <li>➤ Housing: Metal, fanless</li> <li>➤ Protection class: IP40</li> <li>➤ Dimensions: 49mm x 148mm x109mm(W×H×D)</li> <li>➤ Weight: 0.65kg</li> <li>➤ Mounting: DIN-Rail</li> </ul>
Environment	<ul style="list-style-type: none"> <li>➤ Operating Temperature: -40 to 75°C</li> <li>➤ Storage Temperature: -45 to 85°C</li> <li>➤ Ambient Relative Humidity: 5 to 95% (non-condensing)</li> </ul>

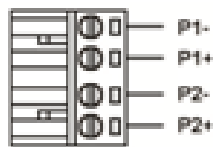
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Skype: [ittelecomco](https://www.skype.com)  
Email: [mailto:sale@ittelecom.co](mailto:mailto:sale@ittelecom.co)

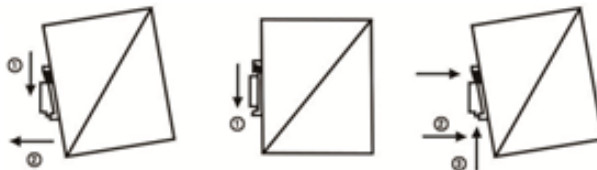
Industrial Standard	<ul style="list-style-type: none"> <li>➤ EMI:</li> <li>➤ FCC CFR47 Part 15, EN55022/CISPR22, Class A</li> <li>➤ EMS:</li> <li>➤ IEC61000-4-2 (ESD): level 4</li> <li>➤ IEC61000-4-3 (RS): level 3</li> <li>➤ IEC61000-4-4 (EFT): level 4</li> <li>➤ IEC61000-4-5 (Surge): level 4</li> <li>➤ IEC61000-4-6 (CS): level 3</li> <li>➤ IEC61000-4-16 (Common mode conduction): level 3</li> </ul>
Management	<ul style="list-style-type: none"> <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>
Product model	ITT-8GE4GF-I-TY-DC
Product descriptions	8*10/100/1000Base-T (RJ45) + 4*1000Base-X (SFP, not include SFP module), WEB management , Din-Rail, 12-36VDC power input, dual power supply

### Power Terminal

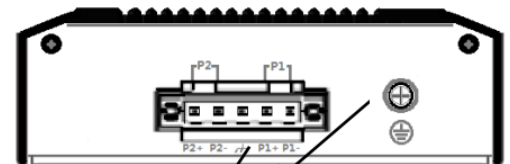


- 4pin 5.08mm-spacing plug-in terminal
- P1&P2 dual redundant power input

### Din-Rail



### Earth Protection



either grounding terminal or screw

### Wall mounting



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