

### Unmanaged Industrial PoE Ethernet Switch

## UmManaged Industrial PoE Ethernet Switch 24 ETH (10/100) + 4 COMBO (10/100/1000)

ISO ROHS ISO

P/N: <u>ITT-SW3967</u>



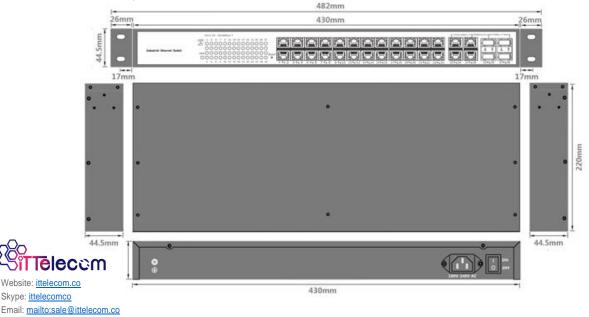
The ITT-24FE4GC-I-AC provides 24 electrical fast Ethernet ports and 4 gigabit combo ports. All models are with IP40 protection class and meet EMC industrial level 4 requirements. It provides 4M big SDRAM buffer, wide AC voltage range of 100-240V, wide operating temperature range of -40 to the +85°C. 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 high-reliability transmission.

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.

- 4M SDRAM for packet buffer
- 100-240VAC wide voltage range power inputs
- -40 to 85°C operating temperature range
- IP40 protection class with metal housing
- Fanless design
- Level 4 EMC Protection

SERVICES: Guaranteed Warranty





## Unmanaged Industrial PoE Ethernet Switch



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	<ul> <li>MAC Table: 16K</li> <li>Packet Buffer:4M</li> <li>Packet Forwarding Rate: 9.5232Mpps</li> <li>Switching Delay: &lt;5us</li> </ul>	
Interface	<ul> <li>Optical Ports: 4 1000Base-X(SFP, Combo)</li> <li>Electrical Ports: 24 10/100Base-Tx (RJ45),</li> <li>4 10/100/1000Base-T (RJ45, Combo)</li> </ul>	
LED indicator	<ul><li>Power LED: PWR</li><li>Interface LED: RJ45(Link&amp;ACT) ,</li><li>Fiber(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: 10 A plug</li> <li>Full load power consumption: &lt;14W</li> <li>Overload Protection: Support</li> </ul>	
Physical	<ul> <li>Housing: Metal, fanless</li> <li>Protection Class: IP40</li> <li>Dimensions: 44.5mm x 430mm x 300mm (W×H×D)</li> <li>Weight: 3.2kg</li> <li>Mounting: Rack 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







## Unmanaged Industrial PoE Ethernet Switch

	➤ 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)
Industrial	➤ IEC61000-4-4 (EFT): Power Port: ±4kV; Data Port: ±2kV
Standard	➤ IEC61000-4-5 (Surge): Power Port: ±2kV/DM, ±4kV/CM;
0 00 0	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-8GE2GF-I-TY-DC
Product descriptions	24*10/100Base-Tx(RJ45) + 4 Gigabit Combo(SFP+RJ45)
	unmanaged industrial Ethernet switch
	100-240VAC

#### **Eatrh Protection**

#### **Power Input**

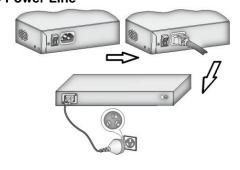




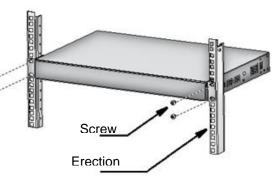
AC-DC power module Input Range: 100-240VAC

# Earth wire

#### **AC Power Line**









Website: ittelecom.co
Skype: ittelecomco

Email: mailto:sale@ittelecom.co