

UmManaged Industrial Ethernet Switch 16 ETH (10/100) + 4 COMBO (10/100/1000)

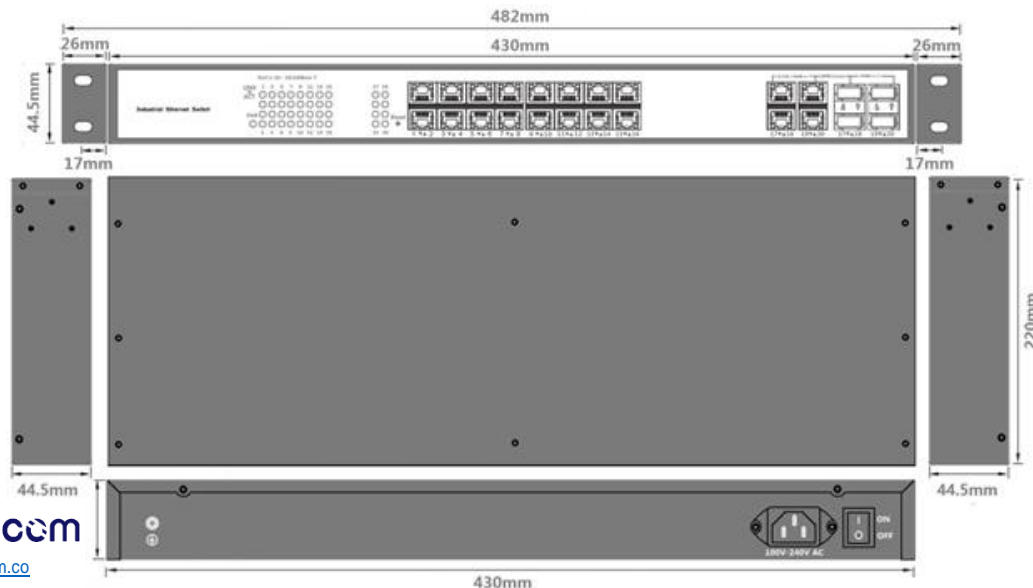
P/N : [ITT-SW3966](#)



The ITT-16FE4GC-I-AC provides 16 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 wide AC voltage range of 100-240V, wide operating temperature range of -40 to the +85°C. 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



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Unmanaged Industrial 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 style="list-style-type: none">➤ MAC Table: 16K➤ Packet Buffer: 4M➤ Packet Forwarding Rate: 8.3328Mpps➤ Switching Delay: <5us
Interface	<ul style="list-style-type: none">➤ Optical Ports: 4 1000Base-X(SFP, Combo)➤ Electrical Ports: 16 10/100Base-Tx (RJ45),➤ 4 10/100/1000Base-T (RJ45, Combo)
LED indicator	<ul style="list-style-type: none">➤ Power LED: PWR➤ Interface LED: RJ45(Link&ACT) , Fiber(Link&ACT)
MTBF	360,000 hrs
Machinery Standard	<ul style="list-style-type: none">➤ IEC60068-2-6 (Vibration)➤ IEC60068-2-27 (Shock)➤ IEC60068-2-32 (Free Fall)
Power	<ul style="list-style-type: none">➤ Power Terminal: 10 A plug➤ Full load power consumption: <14W➤ Overload Protection: Support
Physical	<ul style="list-style-type: none">➤ Housing: Metal, fanless➤ Protection Class: IP40➤ Dimensions: : 44.5mm x 430mm x 220mm (W×H×D)➤ Weight: 3.2kg➤ Mounting: Rack mounting
Environment	<ul style="list-style-type: none">➤ Operating Temperature: -40 to 85°C➤ Storage Temperature: -45 to 85°C➤ Ambient Relative Humidity: 5 to 95% (non-condensing)

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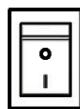


Industrial Standard

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

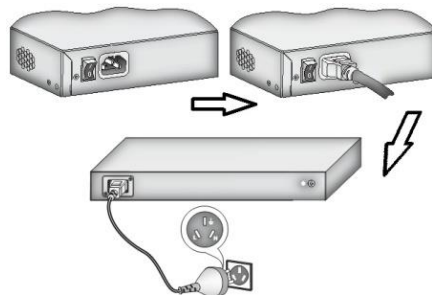
Product model	ITT-8GE2GF-I-TY-DC
Product descriptions	<p>8*10/100/1000Base-T (RJ45) +</p> <p>2*1000Base-X (SFP not include SFP module)</p> <p>industrial L2 Ethernet Switch, WEB management</p> <p>Din-Rail</p> <p>12-36VDC power input</p> <p>dual power supply</p>

Power Input

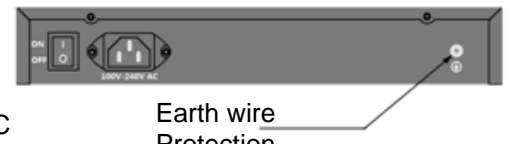


- AC-DC power module
- Input Range: 100-240VAC

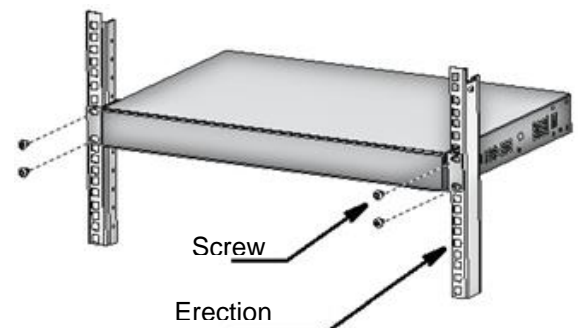
AC Power Line



Earth Protection



Rack Mounting



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