

UmManaged Industrial Ethernet Switch 8 ETH 2 COMBO

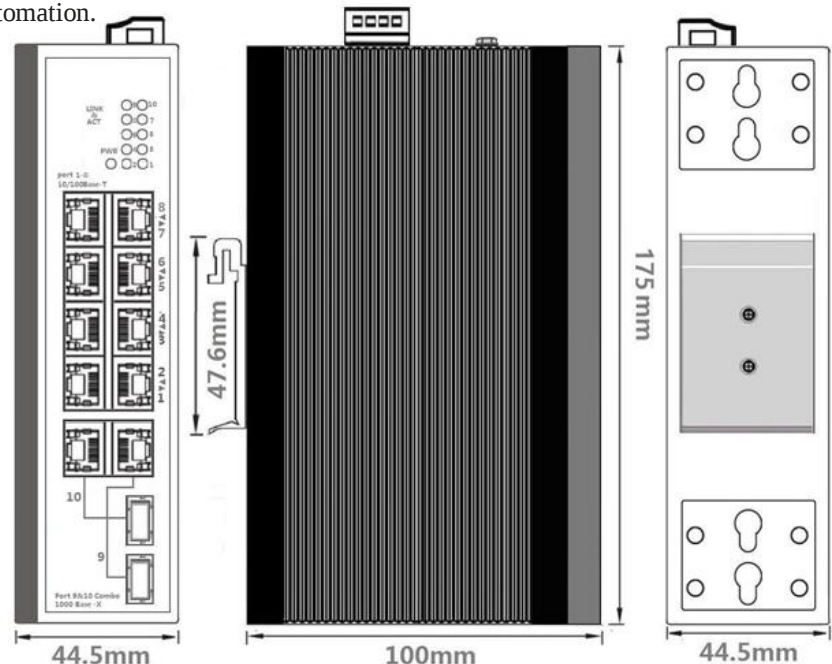
P/N : [ITT-ISW-10G2S](#)



The ITT-ISW-10G2S provides 8*10/100Base-Tx Ethernet ports and 2* 1000M gigabit Ethernet combo 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
- As low as 6 watts load power consumption
- As big as 4M buffer
- -40 to 85°C operating temperature range
- IP40 protection class with metal housing
- Fanless design
- Level 4 EMC Protection



SERVICES:
Guaranteed Warranty



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

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	➤ MAC Table: 16K ➤ Packet Buffer: 4M ➤ Packet Forwarding Rate: 4.166Mpps ➤ Switching Delay: <5us
Interface	➤ Optical Ports: 2 1000Base-X (SFP, combo) ➤ Electrical Ports: 8 10/100Base-Tx (RJ45), ➤ 2 10/100/1000Base-T (RJ45,combo)
LED indicator	➤ Power LED: PWR ➤ Interface LED: RJ45(Link&ACT) , Fiber(Link&ACT)
MTBF	360,000 hrs
Machinery Standard	➤ IEC60068-2-6 (Vibration) ➤ IEC60068-2-27 (Shock) ➤ IEC60068-2-32 (Free Fall)
Power	➤ Power Terminal: 4-pin 5.08mm-spacing plug-in terminal block ➤ Full load power consumption: < 6W ➤ Overload Protection: Support ➤ Reverse Connection Protection: Support Redundancy Protection: Support
Physical	➤ Housing: Metal, fanless ➤ Protection Class: IP40 ➤ Dimensions : 45mmx100mmx175mm(W×H×D) ➤ Weight: 0.8kg ➤ Mounting: DIN-Rail or Panel mounting
Environment	➤ Operating Temperature: -40 to 85°C ➤ Storage Temperature: -45 to 85°C ➤ Ambient Relative Humidity: 5 to 95% (non-condensing)

SERVICES:
Guaranteed Warranty



Website: ittelecom.co

Skype: [ittelecomco](https://www.skype.com/en/contacts/ittelecomco)

Email: mailto:sale@ittelecom.co

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)

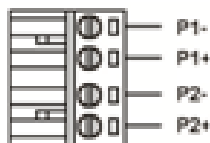
Product model

ITT-ISW-10G2S

Product descriptions

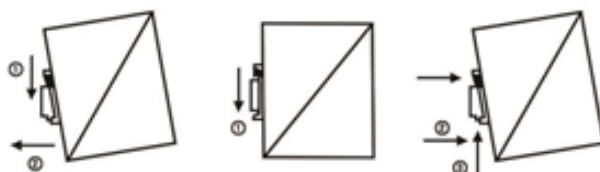
8*10/100Base-TX+2*Gigabit Combo
Unmanaged Industrial Ethernet Switch
Din-Rail and Wall mounted installation
12-36VDC power input

Power Terminal

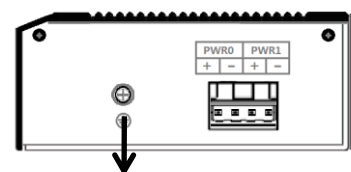


- 5-pin 3.81mm-spacing plug-in terminal
- 12V-36VDC wide voltage input
- P1&P2 dual power input
- Reverse protection

Din-Rail



Earth Protection



Ground screw

Wall mounting



SERVICES:
Guaranteed Warranty

