

P/N : ITT-SW137

Unmanaged Ethernet Switch 8 port Ethernet RJ45



Introduction

This unmanaged industrial Ethernet switch is designed to match the critical industrial standards. With reliable and simple operation against vibration and shock, and wide operation temperature range, it could match a variety of harsh environment. The switch complies with CE and FCC standards, and passed the 100% burning test to ensure that it will fulfill the needs of industrial applications. It is a good choice for an economical solution for industrial Ethernet connections.

Image



Properties	
Standard	IEEE 802.3 10 Base-T and IEEE 802.3u 100 Base-TX, IEEE802.3z, IEEE802.3ab
Topology	STAR
Number of Ports	8 RJ45 Ports: 10/100/1000Base-T(X) auto negotiation
Transmission Rate	TP: 10/100/1000 Mbps
Switching mode	Store and Forward
LED Indicator	LED status of Link, activity, Full/half duplex, speed, and power on diagnostic function
Speed	Twisted-pair: 10/20Mbps for half/full-duplex 100/200Mbps for half/full duplex 2000Mbps for full-duplex
Power supply	AC:220V or DC:-48V
Temperature	-20°C to 70°C ~ -40°C to 75°C
Humidity	5% to 95% RH

Features & Benefits

- 8 10/100/1000Base-T(X) ports
- “OP-Ring” (recovery time<20ms), RSTP/STP, and MSTP for network redundancy
- SNMPv3, IEEE802.1X, HTTPS and SSH to enhance network security
- Port-based VLAN, IEEE802.1Q VLAN and GVRP to ease network planning
- DHCP Option 82 for IP address assignment with different policies
- Ethernet/IP and Modbus/TCP industrial Ethernet protocol supported
- Bandwidth management prevents unpredictable network status
- RMON for efficient network monitoring and proactive capability
- Lock port allows access by only authorized MAC addresses
- Port mirroring for online debugging
- Super lightning protection, IP40 protection
- Excellent heat elimination without cooling fan
- Automatic warning by exception through email, relay output
- QoS and ToS/DiffServ for flow control and management
- IEEE 802.3ad, LACP for optimum bandwidth utilization
- Configurable by CLI for advanced management function
- 40°C-85°C operating temperature range

Physical Characteristics

Housing: Aluminum Alloy material with IP40 Protection
Dimension: 138mm(L) X 112mm(W) X 60mm(H)
Weight: 670g
Installation: Din-Rail mounting, Wall mounting

SERVICES:
Guaranteed Warranty

