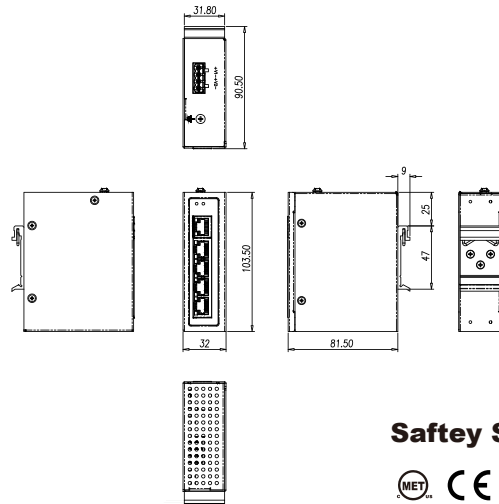


0401-0052

Ethernet Switch



Safety Standards



Specification

IEEE Standard	IEEE 802.3 10Base-T Ethernet IEEE 802.3u 100Base-TX Fast Ethernet IEEE 802.3ab 1000Base-T Gigabit Ethernet IEEE802.3x Flow Control and Back Pressure
Switch Architecture	Back-plane (Switching Fabric): 10Gbps
Data Processing	Store and Forward
Flow Control	IEEE 802.3x Flow Control and Back Pressure
Jumbo Frame	9KB
MAC Address Table Size	2K
Packet Buffer Size	1Mbits
Network Connector	5xRJ-45 10/100/1000BaseT(X) auto negotiation, Auto MDI/MDI-X function, Full/Half duplex
Network Cable	UTP/STP Cat.5e or above Cable EIA/TIA-568 (100m)
Protocol	CSMA/CD

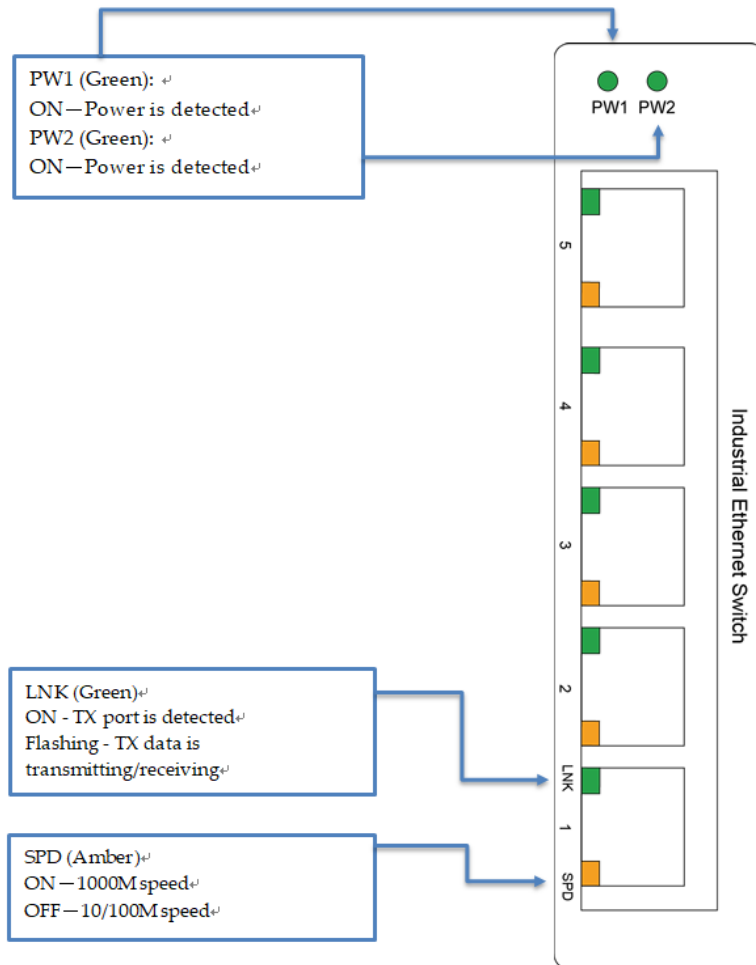
Specification

LED	PW1 (Green): ON – Power is detected PW2 (Green): ON – Power is detected TX/RJ-45 port: LNK (Link/Active) (Green) ON – TX port is detected Flashing – TX data is transmitting/receiving SPD (Amber): ON – 1000M speed OFF – 10/100M speed
Reserve Polarity Protection	Present
Overload current protection	Present
Power Supply	Redundant Dual Power Input 12VDC-56VDC or 18VAC-36VAC
Power Consumption	2.76W@48 VDC full load
Removable Terminal Block	Provide 2 Redundant power, 4 Pin Wire range: 0.34mm ² to 2.5mm ² Solid wire (AWG): 12-28 Stranded wire (AWG): 12-30 Torque:5lb-In/0.5Nm Wire Strip length: 7-8mm
Operating Temperature	-40°C to 75°C
Operating Humidity	5% to 95% (Non-condensing)
Storage Temperature	-40°C to 85°C
MTBF (mean time between failure)	553405.68 hrs (Telcordia (Bellcore), GB) at 50°C
Housing	Rugged Metal, IP30 protection
Case Dimension (L x W x H)	103.5 x 32 x 81.5 mm (L x W x H)
Installation	DIN Rail and Wall Mount options included

Certifications

Safety	UL 60950-1
Safety	LVD (EN62368-1)
EMC	CE, FCC, EN 55032/35, VCCI
EMI	CISPR 32, FCC Part 15B Class A
EMS	IEC 61000-4-2 ESD: Contact: 6KV; Air: 8KV
	IEC 61000-4-4 EFT: Power: 2KV; Signal: 2KV
	IEC 61000-4-5 Surge: Power: 2KV; Signal: 2KV
Vibration	EN 60068-2-6
Shock	EN 60068-2-27
Free Fall	EN 60068-2-32

LED indicator



Dimensions

L X W X H : 103.5 x 32 x 81.5

