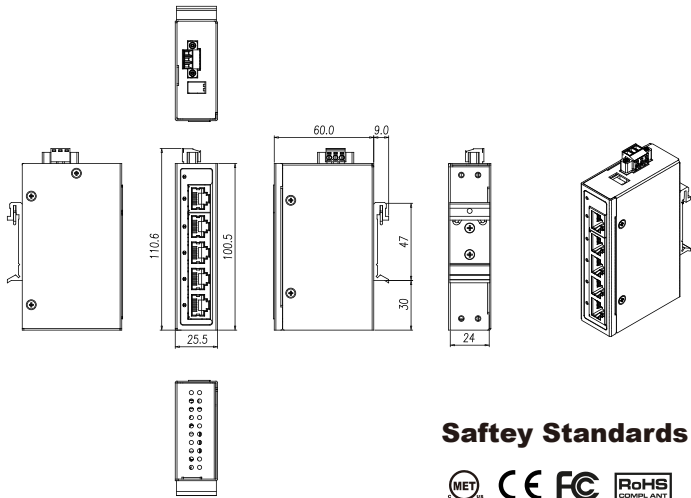


0401-0554

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 (IEEE 802.1p for Class of Service) IEEE 802.3x 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

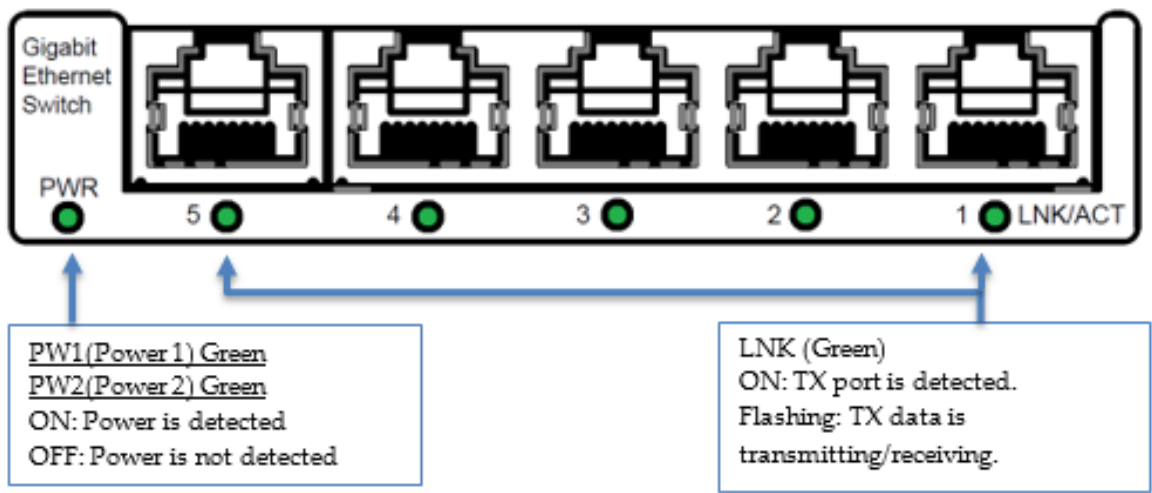
Specification

LED	PWR Green
	ON: Power is detected
	OFF: Power is not detected
	TX/RJ-45 port: LNK/ACT (Link/Active) Green ON: TX port is detected Flashing: TX data is transmitting/receiving
DIP switch (OPTIONAL)	Quality of Service (QoS) Broadcast Storm Protection (BSP) (Refer to manual dip switch indicator for details)
Reserve Polarity Protection	Present
Overload current protection	Present
Power Supply	DC 9.6-60V Power Input
Power Consumption	2.688 W@48 VDC full load
Removable Terminal Block	3 Pin Terminal block Wire range: 1.5mm^2 Solid wire (AWG):14-28 Stranded wire(AWG): 14-28 Torque:0.2~2.5N-m Wire Strip length: 6-7mm
Operating Temperature	-40°C ~75°C
Operating Humidity	5% to 95% (Non-condensing)
Storage Temperature	-40°C to 85°C
MTBF (mean time between failure)	556,710.3384 hrs (Telcordia (Bellcore), GB) at 50°C
Housing	Rugged Metal, IP30 Protection
Case Dimension (L x W x H)	100.5x60x25.5 mm
Installation mounting	DIN Rail Mount

Certifications

Safety	LVD (EN62368-1) 、UL62368-1
EMC	CE (EN 55032/35), FCC
EMI	FCC Part 15 Subpart B 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 60068-2-31

LED indicator



Dimensions

L X W X H : 100.5 x 60 x 25.5

