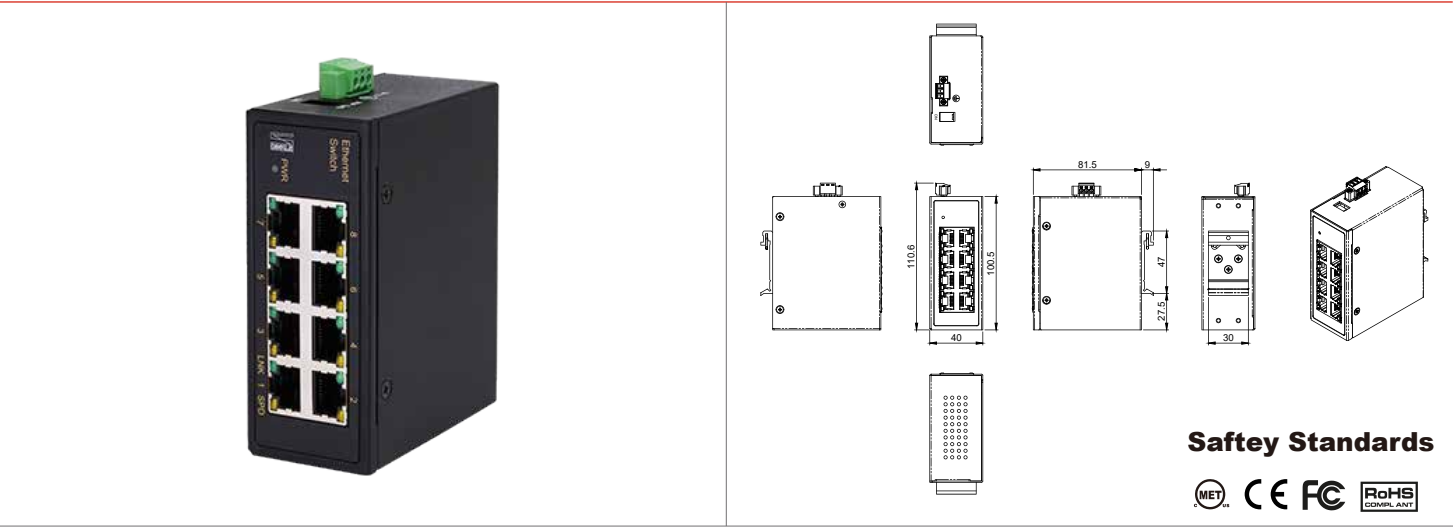


0401-0584

Unmanaged BSP / QoS 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 802.3x Flow Control and Back Pressure (IEEE 802.1p for Class of Service)
Switch Architecture	Back-plane (Switching Fabric): 16Gbps
Data Processing	Store and Forward
Flow Control	IEEE 802.3x Flow Control and Back Pressure
Jumbo Frame	9KB
MAC Address Table Size	4K
Packet Buffer Size	1Mbits
Network Connector	8xRJ-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

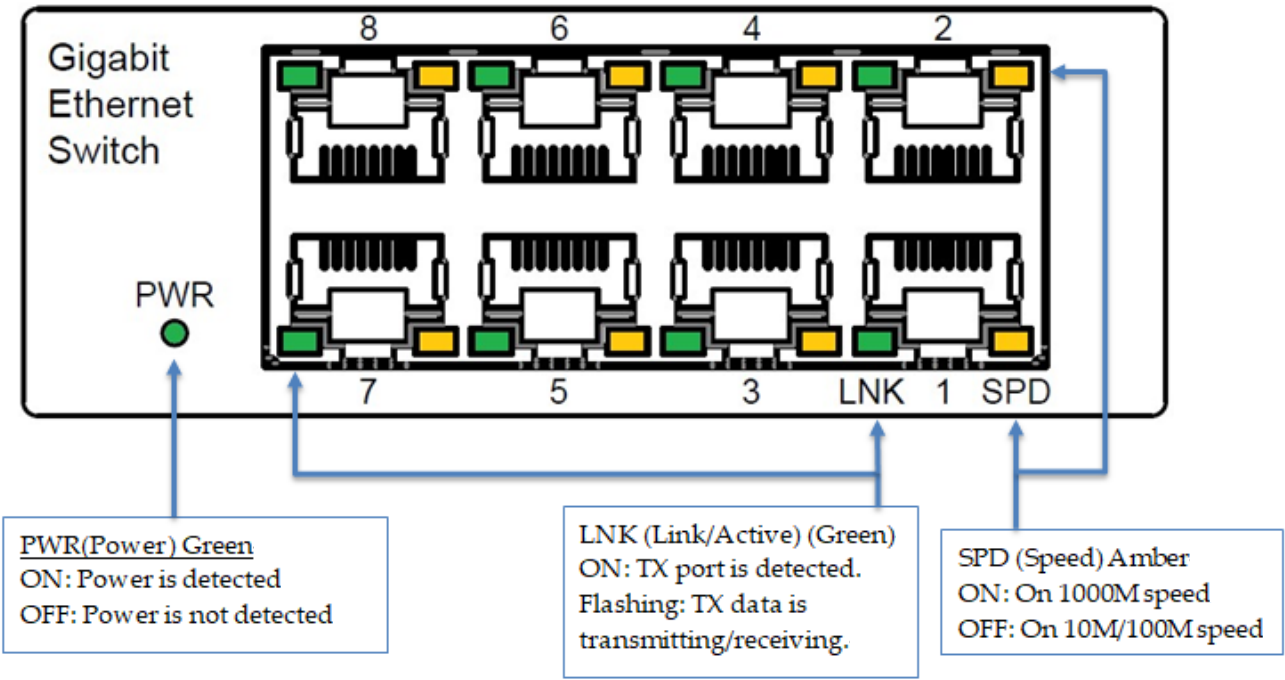
Specification

LED	PWR Green ON: Power is detected OFF: Power is not detected
	TX/RJ-45 port: LNK (Link/Active) Green ON: TX port is detected Flashing: TX data is transmitting/receiving SPD (Speed) Amber ON: On 1000M speed OFF: On 10M/100M speed
DIP switch (OPTIONAL)	Dip1: Broadcast Storm Protection (BSP) Dip2: Quality of Service (QoS): *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	2.7 W@48VDC 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)	556942.1274 hrs (Telcordia (Bellcore), GB) at 50°C
Housing	Rugged Metal ,IP30 Protection
Case Dimension (L x W x H)	100.5x81.5x40 mm (LxWxH)
Installation mounting	DIN Rail Mount or Wall 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 81.5 x 40

