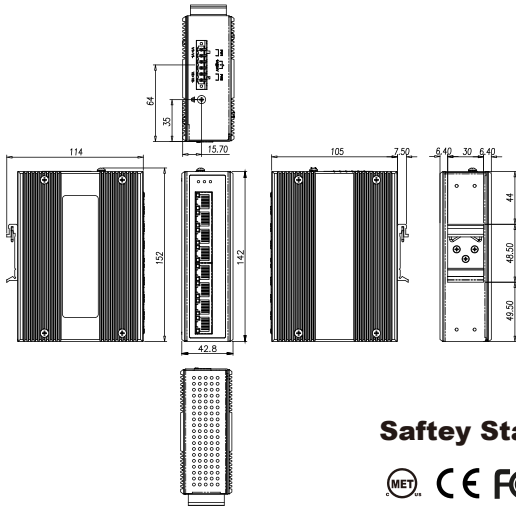


# 0401-0284

非網管型POE 乙太網交換機



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 IEEE 802.3af PoE IEEE 802.3at PoE+
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	1M
Network Connector	8xRJ-45 10/100/1000BaseT(X) auto negotiation, Auto MDI/MDI-X function, Full/Half duplex 8 x Gigabit PoE+ 802.3at/af PSE port, 30W per port
Network Cable	UTP/STP Cat.5e or above Cable EIA/TIA-568 (100m)
Protocol	CSMA/CD

## Specification

LED	PW1 (Green): ON – Power 1 is detected PW2 (Green): ON – Power 2 is detected RLY (Amber): ON – Connect only PW1 or PW2 OFF – Both PW1 and PW2 are connected
	TX/RJ-45 port LNK (Link/Active) (Green): ON – TX port is detected Flashing – TX data is transmitting/receiving PoE (Amber): ON – PD is detected and PSE is activated OFF – PD is not detected
Reserve Polarity Protection	Present
Overload current protection	Present
Power Supply	Redundant Dual DC 24V-56V Power Input
Power Consumption	5.76W@24VDC full load, Without PoE
Alarm Relay Contact	Relay outputs with current carrying capacity of 1 A @24VDC Relay is in open circuit mode when 2 powers are connected. Relay is in short circuit mode when only one power supply is connected
PoE Power	PoE power per port 30watts. Maximum total power 200Watts with 56VDC input, Maximum total power 120Watts with 24VDC input, Supports IEEE802.3af/at
Removable Terminal Block	Provide 2 Redundant power Alarm relay contact, 6 Pin Wire range: 0.34mm <sup>2</sup> to 2.5mm <sup>2</sup> Solid wire (AWG): 12-30 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)	529765.06 hrs (Telcordia (Bellcore), GB) at 50°C
Housing	Rugged Metal, IP30 Protection
Case Dimension (L x W x H)	142 x 42.8 x 105 mm (LxWxH)

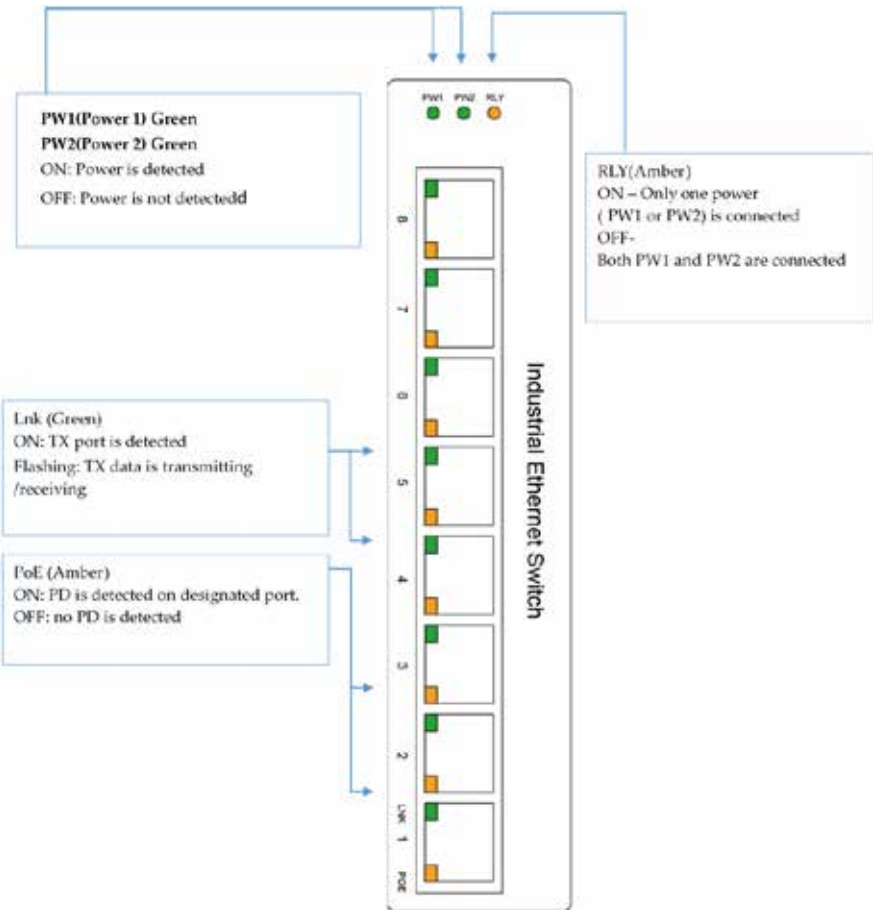
# Specification

Installation	DIN Rail and Wall Mount options included
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# Certifications

Safety	UL 60950-1
Safety	LVD (EN62368-1)
EMC	CE, FCC, EN 55032/35
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 : 142 x 42.8 x 105

