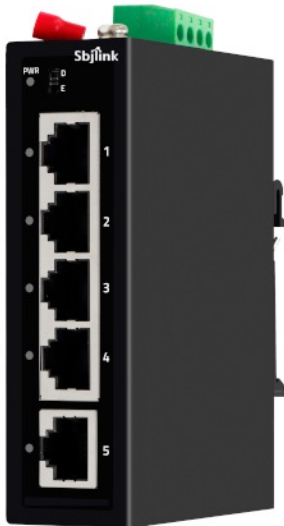


RPT-1005(P)-T-X6HR | 5 Port Industrial Unmanaged FE (PoE+) Switch



FEATURES

- 5* 10/100 Base-TX Port
- PoE version, complies with IEEE802.3 af/at PoE+
- 12~55 VDC dual power input with polarity reserve/over-voltage protection
- PoE version: 48~55 VDC
- Single 2.1mm DC Jack for AC-DC adapter
- Dip switch functions:
 1. Default: 100 meters transmission distance
 2. Extend: Port1~4, 250m with 10Mbps
- Support 4KV surge protection; ESD: Air-15KV, Contact-8KV Protection
- IP30 Din-rail design
- Operating temperature -40~75 degree C

DESCRIPTION

RPT-1005(P)-T-X6HR series has 5* 10/100 base-TX RJ-45 ports, PoE version comply with IEEE802.3 af/at PoE+ standard. It designs to work in the industrial environment, compliant with CE, FCC, and RoHS standards. RPT-1005(P)-T-X6HR provides two redundant power inputs that can be connected simultaneously to 44~57 VDC power sources. If one of the power inputs failure, the other live source acts as a backup to provide the power needs automatically. Reverse and short circuit protection design is to protect the switch from misusing the power connection accidentally.

It's designed with super slim and compact size. The dimension of RPT-1005(P)-T-X6HR is 30(W)*76.5(D)*100(H) mm. Its compact size makes it a good fit for the factory automation and industrial control application.

RPT-1005(P)-T-X6HR | 5 Port Industrial Unmanaged FE (PoE+) Switch

SPECIFICATIONS

Technology	
Standards	IEEE 802.3 10Base-T Ethernet
	IEEE 802.3u Fast Ethernet
	IEEE 802.3x Full-Duplex Flow Control
	IEEE 802.3az Energy Efficient Ethernet
	IEEE 802.3af Power-Over-Ethernet
	IEEE 802.3at Power Over Ethernet plus PSE
Interface	
RJ-45 Ports	5* 10/100 Base-T auto negotiation speed Full/Half-duplex mode, and auto MDI/MDI-X connection
LED Indicators	PWR(Power indicator) Green: On/Off; Power On / Power Off
	Copper ports Green: On/Off/Flashing; link-normal / link-down/ data transmitting
DIP switch	<ul style="list-style-type: none"> D(Default): Normal mode, all interfaces can communicate with each other, transmission distance is within 100 meters, transmission rate is 10/100Mbps adaptive E(Extend): Extend mode, 1-4 port data transmission distance can be extended to 250 meters, transmission speed is 10Mbps
Power	
Input	12~55 VDC, Dual inputs 48~55 VDC, Dual inputs(PoE version) Single 2.1mm DC Jack for AC-DC power adapter
Consumption	1.45 W 2.29 W(PoE version)
Connector	Removable 4-pin Terminal Block
Reverse Polarity Protection	Present
Over-voltage protection	Present
Environment	
Operating	-40°C ~ 75°C
Storage	-40°C ~ 85°C
Ambient Relative Humidity	5%~95% non-condensing
Physical	
Housing	IP30, Din-rail
Dimension	30 * 76.5 * 100mm
Weight	0.38kg

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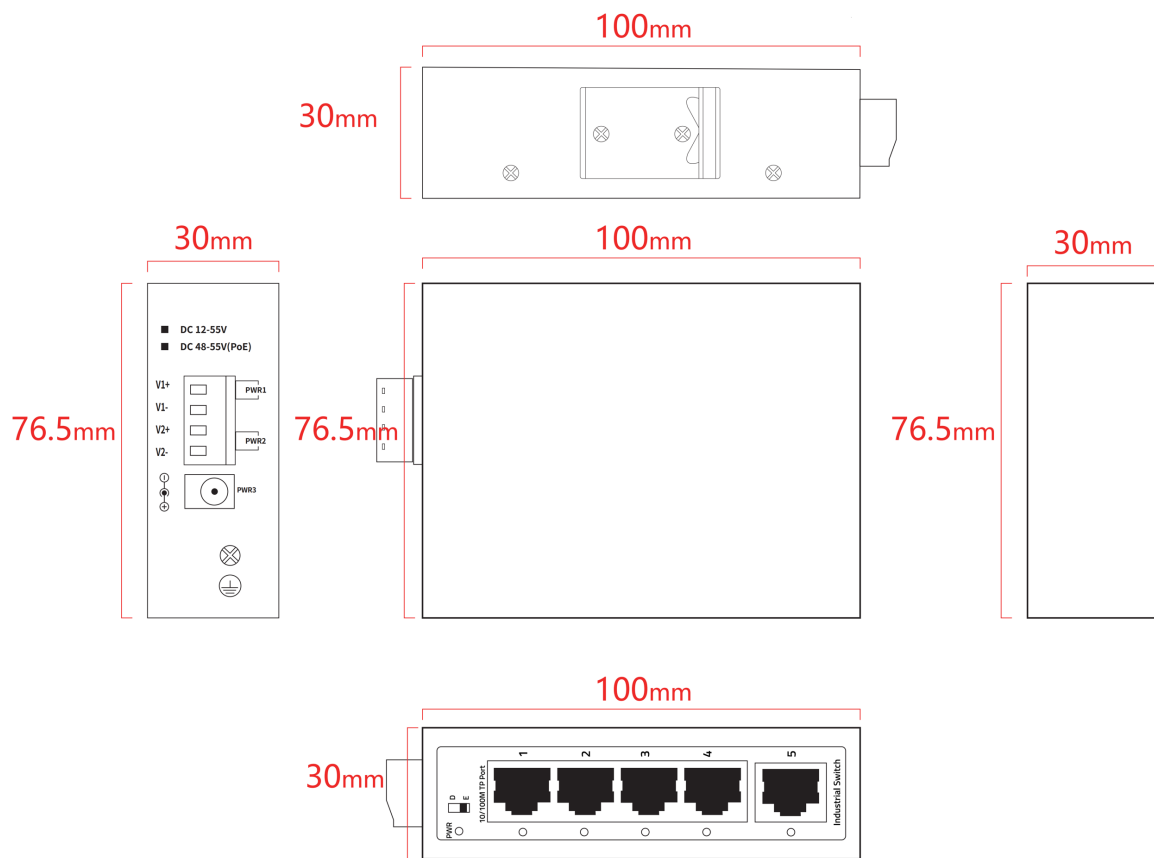
SPECIFICATIONS

Approval	
FCC	FCC Part 15. CISPR(EN55022) class A
CE	EN 55022:2010/AC:2011 Class A EN 61000-3-2:2014
	EN 61000-3-3:2013
	Surge protection of power: IEC 61000-4-5 Level 3 (4KV/2KV) (8/20us)
	Surge protection of Ethernet ports: IEC 61000-4-5 Level 3 (4KV/2KV) (10/700us)
	DIP: IEC 61000-4-11 Level 3 (10V)
	ESD: IEC 61000-4-2 Level 4 (8K/15K)
Vibration	IEC 60068-2-6
Shock	IEC 60068-2-27
Free Fall	IEC60068-2-32
RoHS	Lead(Pb) Free
Warranty	5 years

RPT-1005(P)-T-X6HR | 5 Port Industrial Unmanaged FE (PoE+) Switch

DIMENSIONS

Unit: mm



RPT-1005(P)-T-X6HR | 5 Port Industrial Unmanaged FE (PoE+) Switch

ORDERING INFORMATION

Model name	Description
RRT-1005-T-X6HR	5-port 10/100 Base-T switch, 12-55VDC, redundant dual power supply, Din-rail, Operation temperature: -40°C ~ +75
RRT-1005P-T-X6HR	5-port 10/100 Base-T Industrial PoE+ switch, 48-55VDC, redundant dual power supply, Din-rail, Operation temperature: -40°C ~ +75