XTR-D1005-T-X6M

Industrial 5 Port Unmanaged Fast Ethernet Switch

■ Features

- 5 x 10/100 TX Ethernet ports
- Super slim and compact size
- IP30 housing and din-rail mounting
- Broadcast storm protection
- QoS priority queues for critical data
- Profinet Conformance Class A
- Operating temperature -40°C ~ 75°C

■ Description

XTR-D1005-T-X6M provides 5 port 10/100TX fast Etherent RJ-45 ports for your industrial applications. is designed for users to install in the limited space and so its extra slim and compact size with IP30 metal rugged housing is often favored by the small cabinet and system enclosure.

XTR-D1005-T-X6M also supports wide-range power input 12/24/48 VDC (9.6~60VDC) & 24VAC (18~30 VAC) Power Input.

XTR-D1005-T-X6M is suitable for Profinet network and LLDP function is handled correctly with the switch in accordance to Profinet Conformance Class A for real time data exchange. The DIP switch on the top can control QoS and also broadcast storm protection. CE/FCC and UL certifications are in process.

This simple, slim and robust 5 port industrial switch also has 1 fiber port extension in SFP, SC or ST connector as optional models.

■ Specifications

Switch Properties

Processing Type	Store-and-Forward
Backplane Bandwidth	16Gbps (Max)
MAC Table Size	4K (Max)
Packet Buffer Size	1.5Mb (Max)

DIP Switch Configuration

Ethernet Interface	Quality of Service (QoS), Broadcast Storm Protection (BSP)

Power

Connection	1 removable 2-contact terminal block
Input Voltage	12/24/48 VDC & 24 VAC
Operating Voltage	9.6~60 VDC & 18~30 VAC
Overload Current Protection	Supported
Reverse Polarity Protection	Supported

Environment

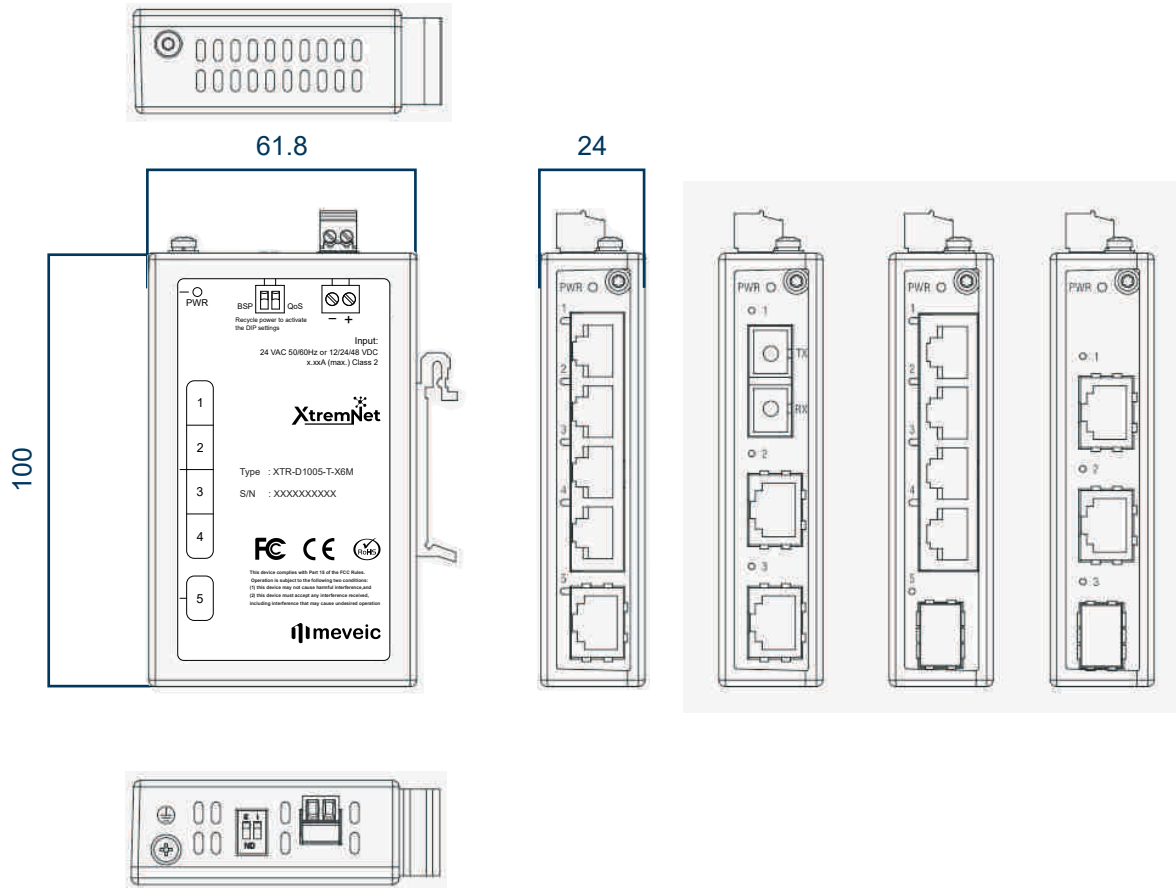|	
Ambient Relative Humidity	5% to 95% (non-condensing)
Operating Temperature	-40°C ~ 70°C
Storage Temperature	-40°C ~ 85°C

Certification Information (In Process)

EMC	CE.CB.IEC.IECEE CFR 47 FCC Part 15 Subpart B Class A EN55032; EN55024; EN61000-3-2; EN61000-3-3
Generic Industry Industrial Control Industry	EN61000-6-2 EN61000-6-4 UL/cUL61010 EN61000-6-2 EN61000-6-4 EN61131-2

Physical

Installation	DIN-rail mounting
Housing	Die-casting aluminum alloy housing
Dimension(W x H x D) (mm)	24 × 100 × 61.8
Weight	0.23Kg (Max)
Power Consumption	5W(Max)

Mechanical Drawings (Unit = mm)

61.8

24

100

Ordering Codes

Model Number	Description
XTR-D1005-T-X6M	5 Port 10/100 TX Fast Ethernet Switch. -40°C ~ 75°C

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