

### Features

- 8x 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-D1008-T-X6M provides 8 port 10/100TX fast Ethernet RJ-45 ports for your industrial applications. RPT-1008-T-X6M 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-D1008-T-X6M also supports wide-range power input 12/24/48 VDC (9.6~60VDC) & 24VAC (18~30 VAC) Power Input.

XTR-D1008-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 8 port industrial switch also has 1 or 2 fiber ports extension in SFP slots as optional models.

### Specifications

#### Switch Properties

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

#### DIP Switch Configuration

<b>Ethernet Interface</b>	Quality of Service (QoS), Broadcast Storm Protection (BSP)
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#### Power

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

#### Environment

<b>Ambient Relative Humidity</b>	5% to 95% (non-condensing)
<b>Operating Temperature</b>	-40°C to 70°C
<b>Storage Temperature</b>	-40°C to 85°C

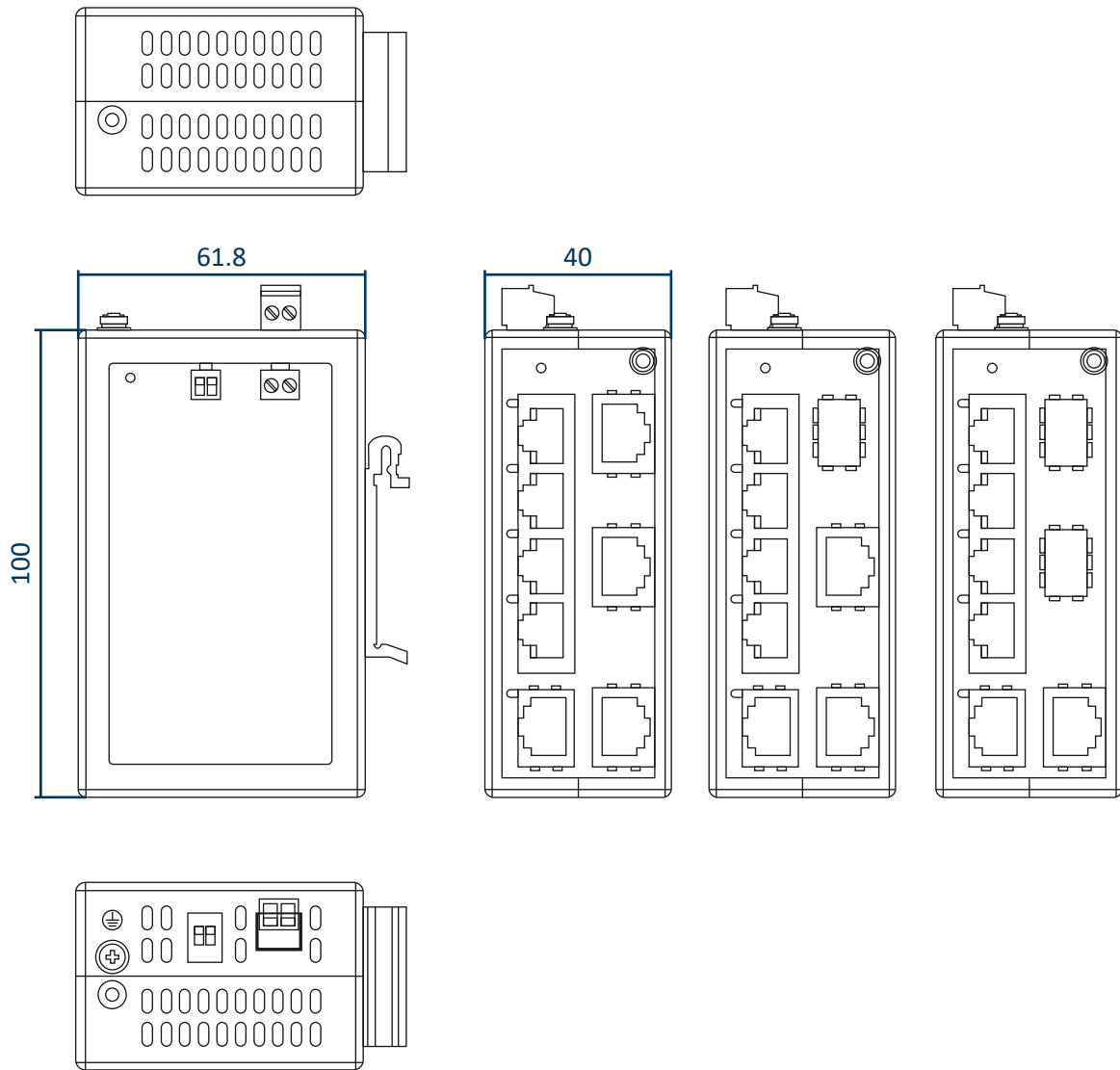
#### Certification Information ( In Process )

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

#### Physical

<b>Installation</b>	DIN-rail mounting
<b>Housing</b>	Die-casting aluminum alloy housing
<b>Dimension(W x H x D) (mm)</b>	40 × 100 × 61.8
<b>Weight</b>	0.23Kg (Max)
<b>Power Consumption</b>	5W(Max)

## Mechanical Drawings (Unit = mm)



## Ordering Codes

Model Number	Description
XTR-D1008-T-X6M	8 Port 10/100 TX Fast Ethernet Switch. -40°C ~ 75°C

XTR-D1008-T-X6M-15-04-2024