

RPT-1805P-T-X6SD | 5 Port Industrial Unmanaged Ethernet PoE+ Switch



FEATURE HIGHLIGHTS

- 5 x 10/100 Base TX Ports
- 4 PoE Ports comply with IEEE802.3 af/at
- 12~30 VDC Power Booster Design
- IP40 Rugged Aluminum Housing
- Din-rail Type
- Operating temperature -40~75 degree C

DESCRIPTION

RPT-1805P-T-X6SD has 5 x 10/100TX RJ-45 ports for your industrial applications. It has 4 PoE ports comply with IEEE802.3 af/at, and was designed to work in the industrial environment with wide operating temperature, -40~ 75 degree C, with 12~30 VDC power source.

The RPT-1805P-T-X6SD is well-suited for rugged industrial settings and is compatible with DIN-rail mounting for straightforward installation. It is particularly advantageous for power booster design for PoE feature, making installation easy and space-efficient.

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SPECIFICATIONS

Technology

Standards	IEEE 802.3 10BaseT
	IEEE 802.3u 100BaseTX
	IEEE 802.3af/at Power over Ethernet
Processing Type	Store and Forward
Backplane Bandwidth	1.4Gbps
Mac Table Size	1K
Packet Buffer Size	512K

Interface

RJ-45 Ports	5x 10/100 BaseT(X) auto negotiation speed
	Full/Half-duplex mode, and auto MDI/MDI-X connection
PoE Ports	Port#1 ~ Port#4

Power

Input	12~30 VDC
Consumption	Total <126 Watts with PoE full loaded

Environment

Operating	-40°C ~ 75°C
Storage	-40°C ~ 85°C
Ambient Relative Humidity	5%~95% non-condensing

Physical

Housing	Aluminum housing , Din rail type
Dimension	48mm x 143mm x 104mm (W x H x D)
Weight	0.45Kg

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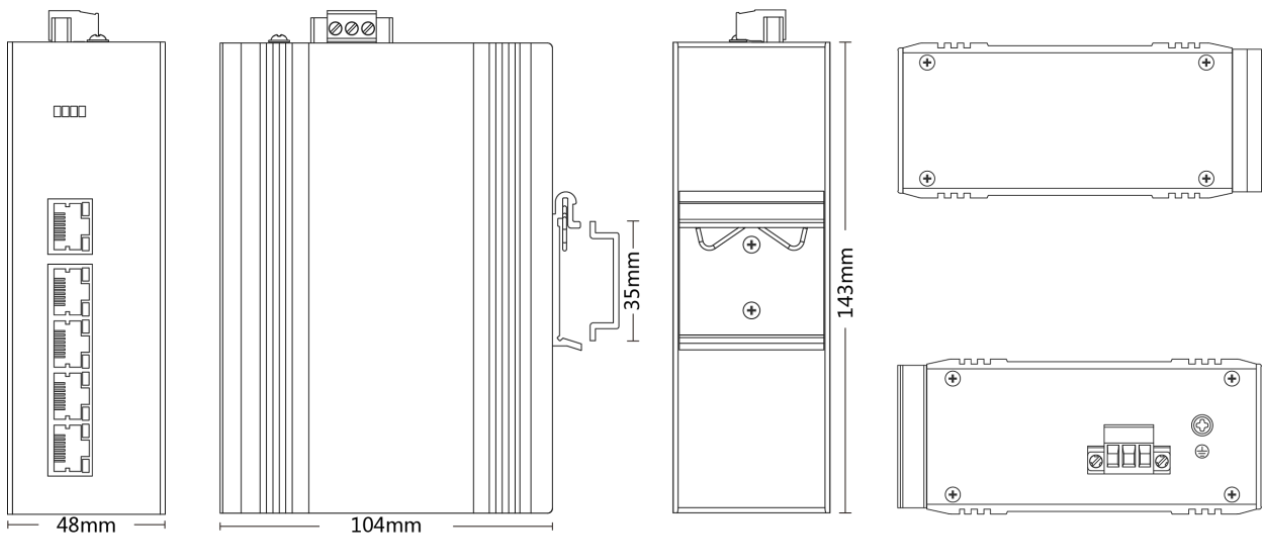
SPECIFICATIONS

Regulatory Approvals	
Surge Protection of Power	IEC 61000-4-5 Level X (6KV/4KV) (8/20us)
Surge Protection of Port	IEC 61000-4-5 Level 4 (4KV/4KV) (10/700us)
RS	IEC 61000-4-3 Level 3 (10V/m)
EFI	IEC 61000-4-4 Level 3 (1V/2V)
CS	IEC 61000-4-6 Level 3 (10V/m)
PFMF	IEC 61000-4-8 Level 4 (30A/m)
DIP	IEC 61000-4-11 Level 3 (10V)
ESD	IEC 61000-4-2 Level 4 (8K/15K)
Free Fall	0.5m

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DIMENSIONS

Unit: mm



ORDERING INFORMATION

Model Name	Description	Power input
RPT-1805P-T-X6SD	5 Port Industrial Unmanaged FE PoE+ Switch, Operation temperature -40°C ~ 75°C	12~30VDC