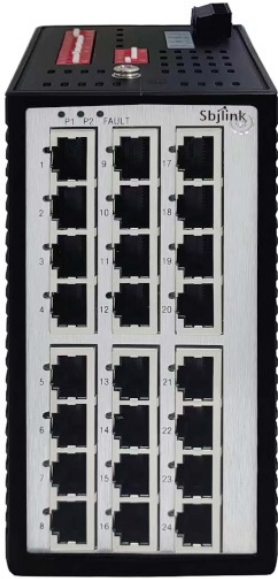


## RPT-1024G-C-T-X6M | 24 Port Industrial Unmanaged Gigabit Switch



### FEATURE HIGHLIGHTS

- 24 x 10/100/1000 Base TX Ports
- 9.6~60 VDC or 18~30VAC, Dual Power Inputs
- Dip Switch Functions:
  1. Quality of Service (QoS)
  2. Broadcast Storm Protection (BSP)
  3. Power Alert
  4. Port Alert
  5. Alarm Buzzer
- IP30 metal housing
- Din rail mounting type
- Operating temperature -40~75 degree C

### DESCRIPTION

RPT-1024G-C-T-X6M has 24 x 10/100/1000TX RJ-45 ports for your industrial applications. It designs to work in the industrial environment, compliant with CE, FCC, and RoHS standards. RPT-1024G-C-T-X6M supports 9.6~60 VDC or 18~30 VAC, dual power inputs.

The RPT-1024G-C-T-X6M is well-suited for rugged industrial settings and is compatible with DIN-rail mounting for straightforward installation. It is particularly advantageous for connecting multiple devices, making installation easy and space-efficient.

# RPT-1024G-C-T-X6M | 24 Port Industrial Unmanaged Gigabit Switch

## SPECIFICATIONS

### Technology

Standards	IEEE 802.3 10BaseT
	IEEE 802.3u 100BaseTX
	IEEE 802.3ab 1000BaseT
Processing Type	Store and Forward
Backplane Bandwidth	48Gbps
Mac Table Size	8K
Packet Buffer Size	4Mbits

### Interface

RJ-45 Ports	24x 10/100/1000 BaseT(X) auto negotiation speed Full/Half-duplex mode, and auto MDI/MDI-X connection
LED Indicators	Power (P1, P2) Port Number
Dip Switch Functions	Quality of Service (QoS), Broadcast Storm Protection (BSP), Power Alarm, Port Alarm, Alarm Buzze

### Power

Input	9.6~60 VDC or 18~30 VAC, Dual inputs
Consumption	<10 Watts
Overload Protection	Supported
Reverse Polarity Protection	Supported

### Environment

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

### Physical

Housing	IP4 metal housing , Din rail mounting
Dimension	65mm x 143mm x 110mm (W x H x D)
Weight	<0.75Kg

# RPT-1024G-C-T-X6M | 24 Port Industrial Unmanaged Gigabit Switch

## SPECIFICATIONS

### Mechanical Characteristics

Vibration:	IEC 60068-2-6
Shock:	IEC 60068-2-27
Freefall:	IEC 60068-2-31

### Electromagnetic Characteristics

EMI:	FCC Part 15 Subpart B Class A
	EN 55032 Class A
	EN 55035 Class A
EMS:	IEC(EN)61000-4-2, Class 3
	IEC(EN)61000-4-3, Class 3
	IEC(EN)61000-4-4, Class 3
	IEC(EN)61000-4-5, Class 3
	IEC(EN)61000-4-6, Class 3
	IEC(EN)61000-4-8, Class 5
	IEC(EN)61000-4-18, Class 3

# RPT-1024G-C-T-X6M | 24 Port Industrial Unmanaged Gigabit Switch

## SPECIFICATIONS

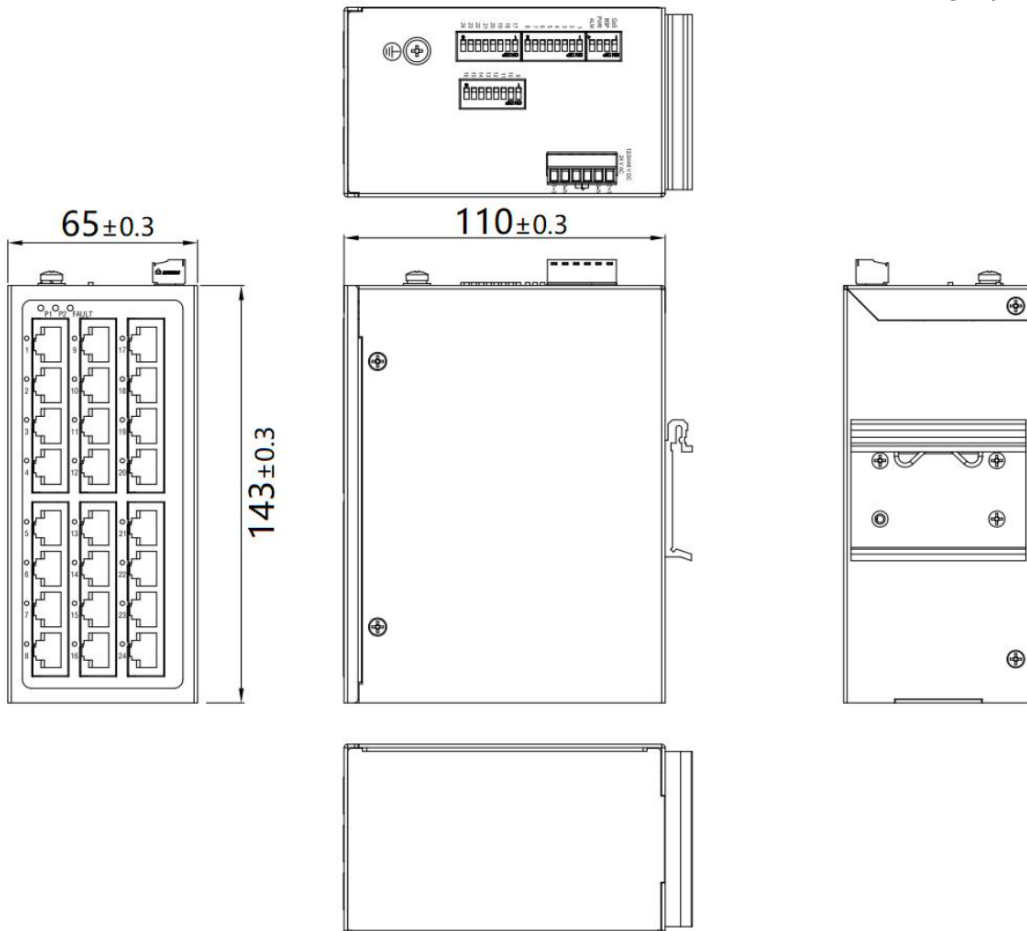
### Standards and Certificates

Safety:	EN/IEC62368-1
	UL/cUL61010
EMC:	EN55032
	EN55024
	EN61000-3-2
	EN61000-3-3
	EN61000-6-2
	EN61000-6-4
	FCC Part 15 Subpart B Class A

# RPT-1024G-C-T-X6M | 24 Port Industrial Unmanaged Gigabit Switch

## DIMENSIONS

Unit: mm



## ORDERING INFORMATION

Model Name	Description	Power input
RPT-1024G-C-T-X6R	24 Port Industrial Unmanaged Gigabit Switch, Operation temperature -40°C ~ 75°C	9.6~60VDC or 18~30VAC Dual Inputs