

## RPT-M1005-T-X2

### Industrial 5 Port M12 Unmanaged Ethernet Switch



#### **FEATURE HIGHLIGHTS**

- 5x 10/100T(x) M12 connector
- · IP67 protection against water, dust, and oil
- · Rugged M12 connectors for shock and vibration
- · Deploy to harsh industrial environment
- · Support wide operating temperature (-40 to 75°C)

#### **DESCRIPTION**

RPT-M1005-T-X2 provide 5 10/100 TX with M12 connectors for your industrial applications. The housing is water proof (IP67) and the device is design to operate in extreme operating temperature between -40 to 75 degree C.

RPT-M1005-T-X2 support power input variant between 12 to 48V, and its application has been successful in the processing & packaging factories and robotics factory. RPT-M1005-T-X2's compact and slim size with wall-mounting design provides a flat-type switch that can be easily fastened on a working bench or cabinet.

Email: sales@sbjlink.com Website: www.sbjlink.com



# RPT-M1005-T-X2

# **Industrial 5 Port M12 Unmanaged Ethernet Switch**

#### **SPECIFICATIONS**

Technology	
Standards	IEEE 802.3 10BaseT
	IEEE 802.3u 100BaseTX
Processing Type	Store and Forward
Switch Properties	
Switch Fabric	1 Gbps
Priority Queues	-
MAC Table Size	1 K
Packet Buffer	448Kbits
Interface	
Network Connector	5x 10/100T(x) M12 Female D-coded 4-pole, auto negotiation speed duplex mode, auto MDI/MDI-X
LED Indicators	Per unit: PWR
LED Indicators	Ports: Link/Active(Green)
Power Requirements	
Operation Voltage	12-48VDC
Connection	M12 Male A-coded 5-pole
Power Consumption	2W
Protection	Overload Current Protected, Reverse Polarity Protected
Mechanical Construction	
Enclosure	Plastic
Protection Class	IP67
Dimensions	33x217x43 mm (WxHxD)
Weight	0.30 kg
Mounting	Wall Mounting Kits
Environmental Limits	
Operating Temperature	Extended: $-40^{\circ}\text{C} \sim 75^{\circ}\text{C} (-40^{\circ}\text{F} \sim 167^{\circ}\text{F})$
Storage Temperature	-40°C ~ 85°C (-40°F ~ 185°F)
Ambient Relative Humidity	5 to 95%, (Non-Condensing)

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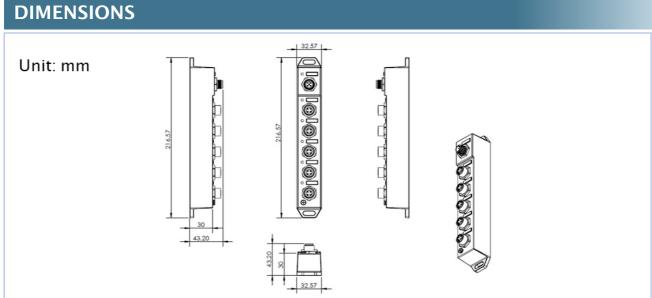
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#### **SPECIFICATIONS**

Regulatory Approvals	
EMI	FCC Part 15 Subpart B Class A
LIVII	CE EN 55032 Class A
	IEC61000-4-2 (ESD)
	IEC61000-4-3 (RS)
EMS	IEC61000-4-4 (EFT)
	IEC61000-4-5 (Surge)
	IEC61000-4-6 (CS)
Shock	IEC60068-2-27
Vibration	IEC60068-2-6
Green	RoHS Compliant
MTBF	>100,000 hours
Warranty	5 Years

### **ORDERING INFORMATION**

Model name	Description
RPT-M1005-T-X2	5 Port Industrial Unmanaged 10/100 M12 IP 67 Ethernet Switch



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