

RPT-M1008-T-X4 | 8 Port Industrial Unmanaged M12 FE Switch



FEATURE HIGHLIGHTS

- 8x 10/100T(x) M12 connector
- 12~48VDC dual power Input
- IP67 rugged plastic design
- Din-rail or Wall mounting
- -40°C ~ 75°C (-40°F ~ 167°F) wide operating temperature

DESCRIPTION

Sbjlink's RPT-M1008-I67-T-X4, featuring 8 x Fast Ethernet ports, are all designed with M12 connectors.

The power input of RPT-M1008-I67-T-X4 has redundant dual power inputs supporting 12-48 VDC. Operating temperature is extended between -40 degree C and 75 degree C. These are applicable for industrial automation applications.

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SPECIFICATIONS

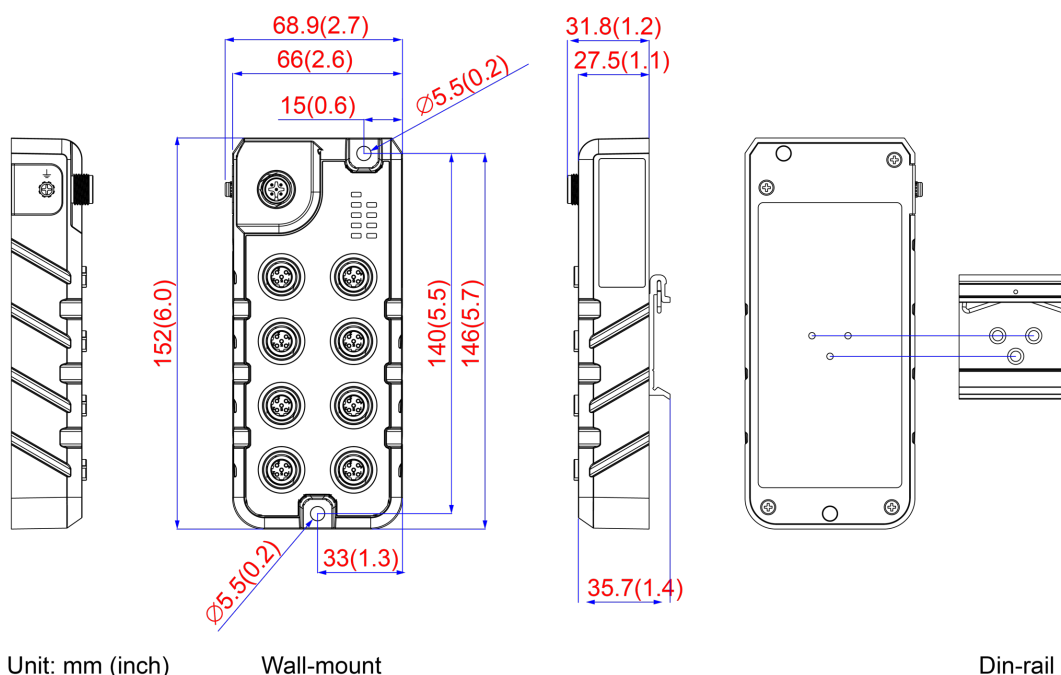
Technology	
Standards	IEEE 802.3 10BaseT
	IEEE 802.3u 100BaseTX
Processing Type	Store and Forward
Switch Properties	
Switch Fabric	1.6Gbps
Forwarding Rate	1.19Mpps
MAC Table Size	1K
Packet Buffer	448Kbits
Jumbo Fraame	1536 bytes
Interface	
Network Connector	8 x 10/100T(x) M12 Female D-coded 4-pole, auto negotiation speed duplex mode, auto MDI/MDI-X
LED Indicators	System: Power
	Ports: On-Link/Flashing-data transmitting
Power Requirements	
Input Voltage	Dual 12~48 VDC
Connection	M12 Male A-coded 5-pole
Overload Current Protection	Present (Slow-Blow Fuse)
Reverse Polarity Protection	Present
System Power Consumption	Max 1.4W full loading
Mechanical	
Enclosure	Plastic
Protection Class	IP67
Dimensions	66x152x27.5 mm (WxHxD)
Weight	0.35 kg, shipping weight:0.47 kg
Mounting	Din-rail / Wall Mounting
Environmental	
Operating Temperature	-40°C ~ 75°C (-40°F ~ 167°F)
Storage Temperature	-40°C ~ 85°C (-40°F ~ 185°F)
Ambient Relative Humidity	5 to 95%, (Non-Condensing)

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SPECIFICATIONS

Regulatory Approvals	
EMI	FCC Part 15 Subpart B Class A
	CE EN 55032, EN61000-6-4 Class A
EMS	CE EN 55035, IEC 61000-6-2
	IEC61000-4-2 (ESD)
	IEC61000-4-3 (RS)
	IEC61000-4-4 (EFT)
	IEC61000-4-5 (Surge)
	IEC61000-4-6 (CS)
	IEC61000-4-8 (Magnetic Field)
Free Fall	IEC60068-2-32
Shock	IEC60068-2-27
Vibration	IEC60068-2-6
Green	RoHS Compliant
MTBF	>100,000 hours
Warranty	5 Years

Dimension



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Ordering Information

RPT-M1008-I67-T-X4	8 Port Industrial Unmanaged M12 Switch - 8 x 10/100T(x) M12 D-code connector - Power Input: 12-48VDC - Operating Temperature: -40°C ~ 75°C (-40°F ~ 167°F) - Protection Class: IP67
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