Sbjlink
Subject Link

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

· Profinet Conformance Class A

· 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.

Sbjlink
Subject Link

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	1Gbps
Priority Queues	-
MAC Table Size	1K
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
	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°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)

SPECIFICATIONS

Regulatory Approvals	
EMI	FCC Part 15 Subpart B Class A
	CE EN 55032 Class A
EMS	IEC61000-4-2 (ESD)
	IEC61000-4-3 (RS)
	IEC61000-4-4 (EFT)
	IEC61000-4-5 (Surge)
	IEC61000-4-6 (CS)
Free Fall	IEC60068-2-32
Shock	IEC61373
Vibration	IEC61373
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

DIMENSIONS

Unit: mm