

Technical Data Sheet Rev 06-250813

1-Port RS-232/422/485 Serial to Ethernet Device Server PoE Power

Model Number: MSD-SRP1XM-PRO



Features

- Supports 1 Male DB9 Serial Port Over Ethernet (1 RJ45 10/100 Mbps Ethernet Port)
- Compatible with Windows XP, Vista, 7, 8, 8.1, 10, and Windows 11
- Network Protocols: TCP Server, TCP Client, UDP, VCOM, Serial Telnet, RFC2217, Remote-Pair-Master-Slave, Modbus Server, Modbus Client
- Supports 15 KV ESD Protection for all Serial Signals
- Rugged Metal Case with DIN-Rail and Wall-Mount Kit

Package Contents

- DIN rail bracket
- Hub
- Mounting Bracket
- Power Supply

Specifications

OVERVIEW

Model No	MSD-SRP1XM-Pro	Product Type	Network Serial Server
Compliance	IEEE 802.3 af RoHS	UPC	045079163256
Country of Origin	Taiwan	LED indicators	Port Status Power
Electrical Protections	15KV		

PHYSICAL

Ship Weight (lbs)	1.11 lbs	Ship Weight (kg)	0.5 kg
Item Weight	0.34 lbs	Length	3.22 inches
Width	1.81 inches	Height	0.99 inches
Material	Steel	Color	Black
Mountable	Din-Rail Surface Mount Wall Mount		

Specifications Cont.

CONNECTIONS

Maximum Data Rate	921.6Kbps
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SERIAL SPECS

Maximum Data Rate	921.6 Kbps
Minimum Data Rate	50bps
Data Bits	5, 6, 7, 8
Parity	None, Even, Odd, Mark, Space
Stop Bits	1, 1.5, 2
Flow Control	RTS/CTS, DSR, X-ON/X-OFF, None
FIFO	128 bytes transmit 128 bytes receive
Serial Modes	RS232 RS422 RS485
RS232 Signals	TXD, RXD, RTS, CTS, DTR, DSR, DCD, GND
RS422 Signals	TXD+, TXD-, RXD+, RXD-, GND
RS485 2-wire Signals	DATA+, DATA-, GND
RS485 4-wire Signals	TXD+, TXD-, RXD+, RXD-, GND

ENVIRONMENTAL

Operating Temperature	0C ~ 60C
Storage Temperature	-20C ~ 75C
Operating Humidity	5% ~ 95% (non-condensing)

OS SUPPORT

Supported Operating Systems	Windows 11 Windows 10 Windows 8 Windows 7 Windows Vista Windows XP
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WARRANTY

Warranty Period	1 Year
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PRODUCT URL

Product Page	https://www.coolgear.com/product/1-port-rs-232-rs-422-rs-485-serial-to-ethernet-device-server-poe-powered
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