

Technical Data Sheet Rev 06-250725

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

Model Number: MSD-SRP2XM-PRO



Features

- Supports 2 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

- 2-Pin Terminal Block
- DIN rail bracket
- Hub
- Mounting Bracket
- Power Supply
- Screw Pack

Specifications

OVERVIEW

Model No	MSD-SRP2XM-PRO	Product Type	Network Serial Server
Compliance	IEEE 802.3 af RoHS TAA	UPC	045079163263
Country of Origin	Taiwan	LED indicators	Port Status Power
Electrical Protections	N/A		

PHYSICAL

Ship Weight (lbs)	1.44 lbs	Ship Weight (kg)	0.65 kg
Item Weight	0.69 lbs	Length	7.02 inches
Width	0.91 inches	Height	2.34 inches
Material	Steel	Color	Black
Mountable	Din-Rail Surface Mount Wall Mount		

Specifications Cont.

CONNECTIONS

Connector(s)	2-Pin Terminal Block DB9 Male w/ Nuts DC Barrel RJ-45
Maximum Data Rate	921.6Kbps

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/DTR, 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/2-port-rs-232-rs-422-rs-485-serial-to-ethernet-device-server-poe-powered
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