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Technical Data Sheet Rev 06-251113

4-Port Industrial RS-232 / RS-422 / RS-485 to Ethernet Data Gateway TCP/IP

Model Number: **MSD-SRF4XV2**

Features

- Industrial-grade serial-to-Ethernet connectivity supporting RS-232, RS-422, and RS-485 modes.
- Equipped with one 10/100 Mbps RJ45 LAN port supporting Telnet (RFC2217), TCP Server/Client, and UDP protocols for seamless IP network connectivity.
- IEEE 802.3af PoE-PD support (PoE model only) allows power to be delivered over the Ethernet cable.
- Accepts 5~24V DC input via terminal block or optional DC jack.
- Features 15KV ESD protection on all serial signals.

Package Contents

- 2-Pin Terminal Block
- Adapter
- DIN rail bracket
- Driver/Software Disk
- Power Supply
- Screw Pack

Specifications

OVERVIEW

Model No	MSD-SRF4XV2	Product Type	Network Serial Server
Compliance	IEEE 802.3 af | REACH | RoHS | TAA	UPC	045079165090
Country of Origin	Taiwan	LED indicators	Power
Chipset	FT4232HL	Electrical Protections	15kV

PHYSICAL

Ship Weight (lbs)	1.53 lbs	Ship Weight (kg)	0.69 kg
Item Weight	0.66 lbs	Length	7.04 inches
Width	2.32 inches	Height	0.90 inches
Material	Steel	Color	Black
Mountable	Surface / Wall Mount | Din-Rail		

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Specifications Cont.

CONNECTIONS	
USB Specification	N/A
Connector(s)	2-Pin Terminal Block | DB9 Male w/ Nuts | DC Barrel | RJ-45

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	0°C to 55°C (32°F to 131°F)
Storage Temperature	-20°C to 85°C (-4°F to 185°F)
Operating Humidity	15 ~ 85% RH

OS SUPPORT	
Supported Operating Systems	Windows 11 | Windows 10 | Windows 8 | Windows 7 | Windows Vista | Windows XP

WARRANTY	
Warranty Period	1 Year

PRODUCT URL	
Product Page	https://www.coolgear.com/product/4-port-industrial-rs-232-rs-422-rs-485-to-ethernet-data-gateway-tcp-ip