Technical Data Sheet Rev 06-250801

RS232 to RS422/485 Serial Converter with Switching Power Adapter

Model Number: **SER-COMi-M**

Features

- RS485/RS422 1 x DB9 male plus Terminal
- RS232: DTE/DCE selectable, optional power over special pin
- RS485: Automatic Receive Transmit control (ART)
- Operation Modes: RS422 with hardware handshake RS485 by ART, RTS or DTR RS485 Half- and Full-Duplex Two basic modes selected by DIP switch
- Wide input power range: 9VDC to 28VDC. Power Supply Adapter: 5V, 500mA

Package Contents

- Adapter
- DB9 to DB9 Cable
- Power Cable

Specifications

OVERVIEW

Model No	SER-COMi-M	**Product Type**	USB Serial Adapter
Compliance	CE	FCC	**UPC**	045079160897
Country of Origin	Taiwan	**LED indicators**	All Signals	Power
Electrical Protections	25kV Surge Protection		

PHYSICAL

Ship Weight (lbs)	0.9 lbs	**Ship Weight (kg)**	0.41 kg
Item Weight	0.22 lbs	**Length**	6.375 inches
Width	4.750 inches	**Height**	2.125 inches
Material	Steel	**Color**	Black
Mountable	Din-Rail Mount	Surface Mount	Wall Mount	**Cable Length (in)**	10
Cable Length (m)	0.25		

Specifications Cont.

CONNECTIONS	
Connector(s)	3-Pin Terminal Block | 5-pin Terminal Block | DB9 Female w/ Nuts | DB9 Male w/ Nuts
SERIAL SPECS	
Maximum Data Rate	1Mbps
Minimum Data Rate	300 baud/bps
Serial Modes	RS232 | RS422 | RS485
RS422 Signals	TxD-, TxD+, RxD+, RxD-, GND, RTS-, RTS+, CTS+, CTS-
RS485 2-wire Signals	DATA-, DATA+, GND
RS485 4-wire Signals	TxD-, TxD+, RxD+, RxD-, GND
ENVIRONMENTAL	
Operating Temperature	0C ~ 60C
Storage Temperature	-20C ~ 85C
Operating Humidity	5% to 95% RH
OS SUPPORT	
Supported Operating Systems	Linux | OSX 10 | Windows 11 | Windows 10 | Windows 8 | Windows 7 | Windows Vista | Windows XP
WARRANTY	
Warranty Period	1 Year
PRODUCT URL	
Product Page	https://www.usbgear.com/ser-comi-m.html