

Technical Data Sheet Rev 06-260211

USB-8COMi-M USB to 8X DB-9 Port RS-422/485 Metal case with DIN-Rail

Model Number: **USB-8COMi-M**



Features

- Adapter adds eight RS-422 or RS-485 DB9 serial ports
- Features automatic transmit and receive control for 2-wire RS-485 half-duplex mode
- Built-in termination and biasing
- Installs a Windows COM port with port assignment options
- Serial port protected with surge protection of 10KV

Package Contents

- 3-Pin Terminal Block
- Mounting Bracket
- Power Supply
- Screw Pack
- USB Cable
- USB Serial Adapter

Specifications

OVERVIEW

Model No	USB-8COMi-M	Product Type	USB Serial Adapter
Compliance	CE FCC RoHS TAA	UPC	729440690939
Country of Origin	Taiwan	LED indicators	Power TX/RX
Chipset	FTDI FT4232HL GL852G	Electrical Protections	15KV

PHYSICAL

Ship Weight (lbs)	5 lbs	Ship Weight (kg)	2.27 kg
Length	6.73 inches	Width	3.7 inches
Height	1.81 inches	Material	Steel
Color	Black	Mountable	Surface Mount

Specifications Cont.

CONNECTIONS

USB Specification	USB 2.0
Connector(s)	3-Pin Terminal Block DB9 Male w/ Nuts USB 2.0 Type B Female
Maximum Data Rate	12 Mbps

SERIAL SPECS

Maximum Data Rate	10 Mbaud
Minimum Data Rate	300 baud/bps
Data Bits	7, 8
Parity	None, Even, Odd, Mark, Space
Stop Bits	1, 2
Flow Control	Hardware (RTS, CTS), XON/XOFF
FIFO	2k Bytes transmit and receive
Serial Modes	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 ~ 55C
Storage Temperature	-20C ~ 75C
Operating Humidity	5% to 95% RH

OS SUPPORT

Supported Operating Systems	Linux OSX 10 Windows 10 Windows 8 Windows 7
------------------------------------	---

WARRANTY

Warranty Period	1 Year
------------------------	--------

PRODUCT URL

Product Page	https://www.coolgear.com/product/8-port-usb-to-rs-422485-optical-isolationmetal-case-with-din-rail
---------------------	---

USB CHARGING & CONNECTIVITY EXPERTS

We Speak Your Speak



When you reach out to Coolgear support, you'll find yourself in the hands of a solution-oriented and knowledgeable expert ready to answer whatever question you throw at them. Go ahead, test us.

[Visit Support](#)