

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

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

### PHYSICAL

<b>Ship Weight (lbs)</b>	5 lbs	<b>Ship Weight (kg)</b>	2.27 kg
<b>Length</b>	6.73 inches	<b>Width</b>	3.7 inches
<b>Height</b>	1.81 inches	<b>Material</b>	Steel
<b>Color</b>	Black	<b>Mountable</b>	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
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### WARRANTY

Warranty Period	1 Year
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### PRODUCT URL

Product Page	<a href="https://www.coolgear.com/product/8-port-usb-to-rs-422485-optical-isolationmetal-case-with-din-rail">https://www.coolgear.com/product/8-port-usb-to-rs-422485-optical-isolationmetal-case-with-din-rail</a>
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USB CHARGING & CONNECTIVITY EXPERTS



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