



# 8 Port USB to RS-232/422/485 Octal Adapter



FTDI USB to Serial Adapter with Switching Power Supply

Model No. **USB-8COMi-RM**



Industrial Grade Rack Mount 8 Port USB RS-232, RS-422, RS485 Octal Serial Adapter with Metal Case and Built-In 100-240Volt Power Supply utilizing a FTDI chipset.

- Adds RS232, RS422, or RS485 Serial COM Ports to your system.
- DIP Switch control with 8 sets of 4-pin DIP switches to control mode settings.
- Utilizes a Built-in switching power supply of 100V-240V
- Full RS-232 modem control signals and hardware/software flow control.

**Interested? [LEARN MORE](#)** →



## Questions? Speak to an engineering expert today!

Our on site engineers are ready to help you with your build.

☎ **1-727-209-1300** (Local) ✉ [expert@coolgear.com](mailto:expert@coolgear.com)



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

**We're Ready For Integration, Every Time.** - Coolgear streamlines the task of selecting charging and connectivity products. For over 20 years our rugged, off-the-shelf USB hubs and serial products are ready to go for your next project.

**Within every great machine, lives Coolgear.** - At Coolgear, we're just as passionate about building great products as you are. That's why we aim to meet or exceed your build specs every time.,

**Advanced Engineering** - Coolgear painstakingly sources high-quality components, oversees all manufacturing methods, and conducts rigorous testing to ensure all our products are industrial-grade. This means greater duty cycle, zero data loss, and longer lasting builds. We promise.,

# PRODUCT SPECIFICATIONS

Looking for product documentation?

[View CAD Models, Data sheet and Drawings here >](#)



Environmental	Operating Temperature	0C to 55C
	Storage Temperature	-20 to 75°C (-4 to 167°F)
	Humidity	5% ~ 95% (non-condensing)
Performance	Isolated/Surge Protected	Yes
Hardware	Chipset	FTDI
	LED Indicators	Power, TX / RX
Product Information	Warranty	1 year from date of purchase
Software	OS Support	Win 11, Linux, Mac OSX, Win 10, Win 7, Win 8, Win XP
	RS Signals	Data-, Data+, GND, TxD-, TxD+, RxD+, RxD-, GND, TxD-, TxD+, RxD+, RxD-, GND, RTS-, RTS+, CTS+, CTS-, TxD, RxD, RTS, CTS, DSR, DTR, DCD, RI, GND
Serial Attributes	Serial Standards	RS232, RS422, RS485
	Baud Rate	921.6K bps
	FIFO Receive	384 bytes
	FIFO Transmit	128 bytes
	Data Bits	5, 6, 7, 8
	Parity	None, Even, Odd, Mark, Space
	Stop Bits	1, 1.5, 2
	Flow Control	Hardware (RTS, CTS), XON/XOFF
USB	Upstream USB Ports	1 Type-B Female USB
	Isolated/Surge Protected	Yes
Mechanical	Color	Black
	Mounting Style	Rack Mount
	Ports	8 Serial Ports
	Material of Construction	Galvanized Steel
Compliance	Country of Origin	Taiwan
	Certifications	<a href="#">CE</a> , <a href="#">FCC</a>
	Compliance	RoHS, TAA
Other Data	Connector	DB9 Male w/ Nuts
	Chip Model	FT2232D, GL852, MAX3089E, ZT213LFEA
	Warranty	1 year from date of purchase
	Weight	4.5 lbs
	Dimensions	16 × 8.5 × 2.5 in

## Ready to Buy? Let's get to work!

[Purchase order](#) lets set you up.

[Online with Credit card](#) Orders shipped same day!

\*orders placed prior to 3:30pm EST

☎ [1-888-688-2188](tel:1-888-688-2188) (Toll free)

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