Single Port USB 2.0 to RS-422 / RS-485 DB-9 Serial Adapter
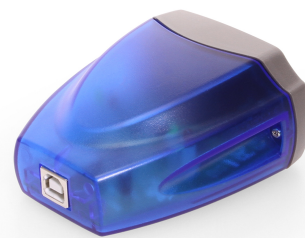
RS-422 | RS-485 | 128 Bytes Receive | 256 Bytes Transmit | FTDI

Model No. **USB-COMi**

- **Expand Your Serial Capabilities:** The Mini Serial Adapter can be utilized through an existing USB Port to work with your legacy serial connections. It's great for newer technologies with no serial port connections.
- **Safe Connections:** Designed with a unique system load reduction feature, the USB to Serial Adapter also offers 15kV surge protection for connected devices.
- **Upstream:** 1 USB port, Type B Female Connector
- **Downstream:** 1 Male DB9, w/ nuts
- **RS-422 Signals:** TxD-, TxD+, RxD+, RxD-, GND, RTS-, RTS+, CTS+, CTS-
- **RS-485 Signals:** TxD-, TxD+, RxD+, RxD-, GND
- **Transmit Buffer:** 256 Bytes
- **Receive Buffer:** 128 Bytes

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View more images here >

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**

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.,

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PRODUCT SPECIFICATIONS

Category	Attribute	Value
Environmental	Operating Temperature	0°C to 55°C (32°F to 131°F)
	Storage Temperature	-20 to 75°C (-4 to 167°F)
	Humidity	5% ~ 95% (non-condensing)
Performance	ESD Protection	15KV Surge Protection
	Max Data Transfer Rate	12Mbps
Hardware	Chipset	FTDI
	LED Indicators	TX / RX
Product Information	Warranty	1 year from date of purchase
Power	Adapter Power	USB Bus Powered
	Power Source	USB Connector
	External Power Required	No
Software	OS Support	Win 11, Linux, Mac OSX, Win 10, Win 7, Win 8
Serial Attributes	RS Signals	TxD-, TxD+, RxD+, RxD-, GND, TxD-, TxD+, RxD+, RxD-, GND, RTS-, RTS+, CTS+, CTS-
	Serial Standards	RS422, RS485
	Baud Rate	921.6K bps
	FIFO Receive	128 bytes
	FIFO Transmit	256 bytes
	Data Bits	7, 8
	Parity	None, Even, Odd, Mark, Space
	Stop Bits	1, 2
	Flow Control	Hardware (RTS, CTS), XON/XOFF
USB	USB Type	USB 2.0
	Screw Lock Compatible	Yes
Mechanical	Color	Blue/Gray
	Item Dimensions (L × W × H)	3.30 × 2.87 × 1.62 in.
	Item Weight	0.181 lbs.
	Ports	1 Serial Port
	Material of Construction	Plastic
Compliance	Country of Origin	Taiwan
	Compliance	RoHS, TAA
Other Data	Connector	DB9 Male w/ Nuts
	Chip Model	FT231XQ-R, MAX3089E
	Weight	.65 lbs
	Dimensions	4 × 4 × 2.5 in

Ready to Buy? Let's get to work!

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*orders placed prior to 3:30pm EST

📞 **1-888-688-2188 (Toll free)**

✉ **sales@coolgear.com**