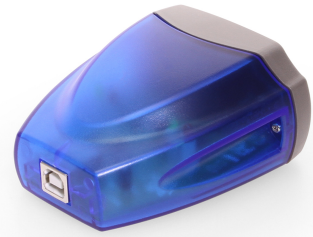




Single Port USB 2.0 to RS-422 / RS-485 DB-9 Serial Adapter



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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Questions? Speak to an engineering expert today!

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

☎ [1-727-209-1300](tel: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.,

PRODUCT SPECIFICATIONS

Looking for product documentation?
[View CAD Models, Data sheet and Drawings here >](#)



Power	Adapter Power	USB Bus Powered
	Power Source	USB Connector
	External Power Required	No
Compliance	Country of Origin	Taiwan
	Color	Blue/Gray
Physical Characteristics	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
	Screw Lock Compatible	Yes
	Serial Attributes	RS Signals
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
OS Support		Win 11, Linux, Mac OSX, Win 10, Win 7, Win 8
Operating Temperature		0°C to 55°C (32°F to 131°F)
Environmental	Storage Temperature	-20 to 75°C (-4 to 167°F)
	Humidity	5% ~ 95% (non-condensing)
Product Information	Warranty	1 year from date of purchase
Hardware	Chipset	FTDI
	LED Indicators	TX / RX
Performance & Safety	ESD Protection	15KV Surge Protection
	Max Data Transfer Rate	12Mbps
Other Data	Connector	DB9 Male w/ Nuts
	Chip Model	FT231XQ-R, MAX3089E
	USB Interface	USB 2.0
	Weight	.65 lbs
	Dimensions	4 × 4 × 2.5 in

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*orders placed prior to 3:30pm EST

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