



# Single Port High-Speed USB 2.0 to Serial RS-232 Industrial Adapter w/ FTDI Chipset



Model No. USBG-COM-M



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## RS-232 | 512 Bytes Receive | 512 Bytes Transmit | FTDI

- **Superior Build Quality:** Housed in a rugged steel chassis with built in mountable flanges, the serial adapter hub is perfect for installations in labs, warehouses, or heavy machinery.
- **Safe Industrial Connections:** Designed for use with Bar Code Scanners, Time Clocks, Label Printers, Point of Sale Terminals, Receipt Printers, and more the USB to Serial Adapter offers 15kV surge protection for connected devices.
- **Expand Your Serial Capabilities:** Connect a legacy 9-pin serial device through a USB-A port to add legacy functionality to newer technologies with no serial port connections.
- **COM Retention:** COM Ports are fully configurable, and after reboots, port assignments are preserved.
- **USB Power:** Power is drawn from a USB connection, no bulky power supply or power outlet is required.
- **Upstream:** 1 USB port, Type B Female Connector
- **Downstream:** 1 Male DB9, w/ nuts
- **LEDs:** Power, TX / RX

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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** (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	ESD Protection	15KV Surge Protection	
Hardware	Chipset	FTDI	
	LED Indicators	Power, TX / RX	
Product Information	Warranty	1 year from date of purchase	
Power	External Power Required	No	
Serial Attributes	Software	OS Support	Linux, Mac OSX, Win 10, Win 7, Win 8, Win Vista, Win XP
		RS Signals	TxD, RxD, RTS, CTS, DSR, DTR, DCD, RI, GND
		Serial Standards	RS232
		Baud Rate	921.6K bps
		FIFO Receive	512 bytes
		FIFO Transmit	512 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	USB Type	USB 2.0
		Upstream USB Ports	1 Type-B Female USB
		Screw Lock Compatible	Yes
Mechanical		Color	Black
		Item Dimensions (L × W × H)	3.23 × 2.99 × 0.91 in.
		Item Weight	0.293 lbs.
		Mounting Style	Din-Rail, Surface Mount
Compliance		Ports	1 Serial Port
		Material of Construction	Steel
		Country of Origin	Taiwan
Other Data		Compliance	RoHS, TAA
		Connector	DB9 Male w/ Nuts
		Chip Model	FT231XQ-R, ZT213LFEA
		Weight	.65 lbs
		Dimensions	5 × 4 × 2.5 in

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

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**Online with Credit card** Orders shipped same day!

\*orders placed prior to 3:30pm EST

☎ **1-888-688-2188 (Toll free)**

✉ **[sales@coolgear.com](mailto:sales@coolgear.com)**