



8-Port RS-232 USB to Serial Adapter Data Control Box



Model No. USB-8COM



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RS-232 | 128 Bytes Receive | 384 Bytes Transmit | FTDI

- **Expand Your Serial Capabilities:** Connect 8 legacy 9-pin serial devices through a USB-A port to add legacy functionality to newer technologies with no serial port connections.
- **Safe Connections:** Designed with a unique system load reduction feature, the Mini USB to Serial Adapter also offers 15kV surge protection for connected devices.
- **Plug-&-Play:** The adapter's power is drawn from a USB connection for ease of access and is compatible with Windows (up to Win 11), Mac OS, and Linux.
- **COM Retention:** COM Ports are fully configurable, and after reboots, port assignments are preserved.
- **Upstream:** 1 USB port, Type B Female Connector
- **Downstream:** 8 Male DB9, w/ nuts
- **LEDs:** Power, TX / RX

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



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	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
Hardware	Chipset	FTDI
	LED Indicators	Power, TX / RX
Product Information	Warranty	1 year from date of purchase
Power	Power Source	USB Connector
	External Power Required	No
Software	OS Support	Win 11, Linux, Mac OSX, Win 10, Win 7, Win 8
	RS Signals	DCD, Rx/D, Tx/D, DTR, GND, DSR, RTS, CTS, RI
	Serial Standards	RS232
Serial Attributes	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 Type	USB 2.0
	Upstream USB Ports	1 Type-B Female USB
	Screw Lock Compatible	Yes
USB	Color	Silver
	Item Dimensions (L x W x H)	5.43 x 5.10 x 1.56 in.
	Mounting Style	Desktop, Surface Mount
Mechanical	Ports	8 Serial Ports
	Material of Construction	Plastic
	Country of Origin	Taiwan
Compliance	Connector	DB9 Male w/ Nuts
Other Data	Chip Model	FT2232D, ZT213LFEA
	Weight	.8 lbs
	Dimensions	6 x 5.75 x 2.4 in

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*orders placed prior to 3:30pm EST

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