



USB to Serial RS-232 DB9 Adapter FTDI Chipset w/ 15kV ESD Protection, Windows 11 Support



Model No. USBG-232



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

- **Expand Your Serial Capabilities:** Connect your legacy 9-pin serial device 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 ESD 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 A Male Connector
- **Downstream:** 1 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	Identifier	UPC	729440691004
	Operating Temperature		0°C to 55°C (32°F to 131°F)
	Storage Temperature		-20 to 75°C (-4 to 167°F)
Performance	Humidity		5% ~ 95% (non-condensing)
	ESD Protection		15KV Surge Protection
Hardware	Chipset		FTDI
	LED Indicators		Power, TX / RX
Product Information	Warranty		1 year from date of purchase
	Adapter Power		USB Bus Powered
Power	External Power Required		No
Serial Attributes	Software	OS Support	Win 11, Linux, Mac OSX, Win 10, Win 7, Win 8, Win XP
		RS Signals	DCD, RxD, TxD, DTR, GND, DSR, RTS, CTS, RI
		Serial Standards	RS232
		Baud Rate	921.6K bps
		FIFO Receive	512 bytes
		FIFO Transmit	512 bytes
		Data Bits	7, 8
		Parity	None, Even, Odd, Mark, Space
		Stop Bits	1, 2
		Flow Control	Hardware (RTS, CTS), XON/XOFF
		Serial Ports	1
		Serial Ports	1
USB	USB Type		USB 2.0
	Color		Blue
	Item Dimensions (L x W x H)		2.50 x 1.57 x 0.91 in.
Mechanical	Item Weight		.075 lbs.
	Length		1ft
	Ports		1 Serial Port
	Material of Construction		Plastic
	Country of Origin		Taiwan
Compliance	Certifications		TAA , RoHS
	Compliance		RoHS, TAA
	Connector		DB9 Male w/ Nuts
Other Data	Warranty		1 year from date of purchase
	Chip Model		FT231XQ-R
	Weight		.35 lbs
	Dimensions		5.5 x 5.5 x 1 in

Ready to Buy? Let's get to work!

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1-888-688-2188 (Toll free)

*orders placed prior to 3:30pm EST

 sales@coolgear.com