



# 12in. USB 2.0 to RS-232 DB-9 High Speed Serial Adapter w/ Surge Protection & FTDI Chipset



Model No. USBG-RS232-F12



RS-232 | 128 Bytes Receive | 256 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 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 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](tel: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 >](#)



Performance	Isolated/Surge Protected	Yes
Hardware	Chipset	FTDI
	LED Indicators	Power, TX / RX
Product Information	Warranty	1 year from date of purchase
Software	OS Support	Win 11, Linux, Mac OSX, Win 10, Win 7, Win 8
	RS Signals	TxD, RxD, RTS, CTS, DSR, DTR, DCD, RI, GND
	Serial Standards	RS232
	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
Serial Attributes	USB Type	USB 2.0
	Isolated/Surge Protected	Yes
	Color	Smoke
	Item Dimensions (L x W x H)	3.20 x 1.68 x 0.94 in.
Mechanical	Item Weight	0.094 lbs.
	Length	1ft
	Ports	1 Serial Port
	Material of Construction	Plastic
Compliance	Country of Origin	Taiwan
	Compliance	RoHS
	Connector	DB9 Male w/ Nuts
Other Data	Chip Model	FT232BL
	Weight	.25 lbs
	Dimensions	7 x 4 x 1.5 in

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

**Purchase order** lets set you up.

**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)**