



# 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 >](#)




<b>Compliance</b>	<b>Country of Origin</b>	Taiwan
	<b>Color</b>	Smoke
	<b>Item Dimensions (L x W x H)</b>	3.20 x 1.68 x 0.94 in.
<b>Physical Characteristics</b>	<b>Item Weight</b>	0.094 lbs.
	<b>Length</b>	1ft
	<b>Ports</b>	1 Serial Port
	<b>Material of Construction</b>	Plastic
	<b>RS Signals</b>	TxD, RxD, RTS, CTS, DSR, DTR, DCD, RI, GND
	<b>Serial Standards</b>	RS232
	<b>Baud Rate</b>	921.6K bps
	<b>FIFO Receive</b>	128 bytes
<b>Serial Attributes</b>	<b>FIFO Transmit</b>	256 bytes
	<b>Data Bits</b>	7, 8
	<b>Parity</b>	None, Even, Odd, Mark, Space
	<b>Stop Bits</b>	1, 2
	<b>Flow Control</b>	Hardware (RTS, CTS), XON/XOFF
<b>Software</b>	<b>OS Support</b>	Win 11, Linux, Mac OSX, Win 10, Win 7, Win 8
<b>Product Information</b>	<b>Warranty</b>	1 year from date of purchase
	<b>Chipset</b>	FTDI
<b>Hardware</b>	<b>LED Indicators</b>	Power, TX / RX
<b>Performance &amp; Safety</b>	<b>Isolated/Surge Protected</b>	Yes
<b>Network</b>	<b>Ethernet Compliance</b>	
	<b>Connector</b>	DB9 Male w/ Nuts
	<b>Chip Model</b>	FT232BL
<b>Other Data</b>	<b>USB Interface</b>	USB 2.0
	<b>Weight</b>	.25 lbs
	<b>Dimensions</b>	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 \(Toll free\)](tel:1-888-688-2188)

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