



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



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 >](#)



Compliance	Country of Origin	Taiwan
	Color	Smoke
	Item Dimensions (L x W x H)	3.20 x 1.68 x 0.94 in.
Physical Characteristics	Item Weight	0.094 lbs.
	Length	1ft
	Ports	1 Serial Port
	Material of Construction	Plastic
	RS Signals	TxD, RxD, RTS, CTS, DSR, DTR, DCD, RI, GND
	Serial Standards	RS232
	Baud Rate	921.6K bps
	FIFO Receive	128 bytes
Serial Attributes	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
Software	OS Support	Win 11, Linux, Mac OSX, Win 10, Win 7, Win 8
Product Information	Warranty	1 year from date of purchase
Hardware	Chipset	FTDI
	LED Indicators	Power, TX / RX
Performance & Safety	Isolated/Surge Protected	Yes
Network	Ethernet Compliance	
	Connector	DB9 Male w/ Nuts
	Chip Model	FT232BL
Other Data	USB Interface	USB 2.0
	Weight	.25 lbs
	Dimensions	7 x 4 x 1.5 in

Ready to Buy? Let's get to work!

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*orders placed prior to 3:30pm EST

 [1-888-688-2188 \(Toll free\)](tel:1-888-688-2188)

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