



# Mini USB 2.0 to RS-232 DB-9 Serial Adapter w/ 15kV ESD Protection & 3ft. USB Extension Cable



RS-232 | 128 Bytes Receive | 256 Bytes Transmit | FTDI

Model No. USBG-232MINI



- **Expand Your Serial Capabilities:** The Mini Serial Adapter can be utilized through an existing USB Port to work with your legacy serial connections. It's great for 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.
- **Upstream:** 1 USB port, Type A Male Connector
- **Downstream:** 1 Male DB9, w/ nuts
- **RS-232 Signals:** DCD, RxD, TxD, DTR, GND, DSR, RTS, CTS, RI
- **Transmit Buffer:** 256 Bytes
- **Receive Buffer:** 128 Bytes
- **LEDs:** TX / RX

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## 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
	Max Data Transfer Rate	12Mbps
Hardware	Chipset	FTDI
	LED Indicators	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, RxD, TxD, DTR, GND, DSR, RTS, CTS, RI
	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 Ports	1
	USB Type	USB 2.0
	Screw Lock Compatible	Yes
	Color	Blue
USB	Item Dimensions (L × W × H)	2.57 × 1.46 × 0.74 in.
	Ports	1 Serial Port
	Material of Construction	Plastic
Mechanical	Country of Origin	Taiwan
	Ethernet Compliance	
Compliance	Connector	DB9 Male w/ Nuts
	Chip Model	FT231XQ-R, ZT213LFEA
Other Data	UPC	729440625108
	Weight	.2 lbs
	Dimensions	3 × 2.5 × .6 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)**