



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](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 >](#)




Power	Power Source	USB Connector
	External Power Required	No
Compliance	Country of Origin	Taiwan
	Certifications	CE , FCC , REACH , RoHS , TAA
	Color	Blue
Physical Characteristics	Item Dimensions (L × W × H)	2.57 × 1.46 × 0.74 in.
	Ports	1 Serial Port
	Material of Construction	Plastic
	Screw Lock Compatible	Yes
	RS Signals	DCD, RxD, TxD, DTR, GND, DSR, RTS, CTS, RI
	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
	Serial Ports	1
Software	OS Support	Win 7, Win 8, Win 10, Win 11, Linux, Mac OSX
	Operating Temperature	0°C to 55°C (32°F to 131°F)
Environmental	Storage Temperature	-20 to 75°C (-4 to 167°F)
	Humidity	5% ~ 95% (non-condensing)
Product Information	Warranty	1 year from date of purchase
	Chipset	FTDI
Hardware	LED Indicators	TX / RX
	Upstream USB Ports	1 Type-A Male USB
Performance & Safety	ESD Protection	15KV Surge Protection
	Max Data Transfer Rate	12Mbps
	Connector	DB9 Male w/ Nuts
	Chip Model	FT231XQ-R, ZT213LFEA
	USB Interface	USB 2.0
Other Data	UPC	729440625108
	Weight	.2 lbs
	Dimensions	3 × 2.5 × .6 in

Ready to Buy? Let's get to work!

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*orders placed prior to 3:30pm EST

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