



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



Model No. USBG-232FT-1



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**RS-232 | 128 Bytes Receive | 384 Bytes Transmit | FTDI**

- **Expand Your Serial Capabilities:** Connect 2 legacy 9-pin serial devices 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.
- **Small Footprint Design:** Use the small Serial Adapter on its own for portability or use the detachable 3 ft. cable for extended connections.
- **COM Retention:** COM Ports are fully configurable, and after reboots, port assignments are preserved.
- **Upstream:** 1 USB port, Type A Male Connector
- **Downstream:** 2 Male DB9, w/ nuts
- **LEDs:** Power, 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.

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# PRODUCT SPECIFICATIONS

Looking for product documentation?  
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Power	External Power Required	No
Compliance	Certifications	<a href="#">CE</a> , <a href="#">FCC</a> , <a href="#">REACH</a> , <a href="#">RoHS</a> , <a href="#">TAA</a>
	Color	Blue
	Item Dimensions (L × W × H)	3.20 × 1.68 × 0.94 in.
Physical Characteristics	Item Weight	0.094 lbs.
	Ports	2 Serial Ports
	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	384 bytes
	Data Bits	7, 8
	Parity	None, Even, Odd, Mark, Space
	Stop Bits	1, 2
	Flow Control	Hardware (RTS, CTS), XON/XOFF
	Serial Ports	2
Software	OS Support	Win 7, Win 8, Win 8.1, 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	Power, TX / RX
	Upstream USB Ports	1 Type-A Male USB
Performance & Safety	ESD Protection	15KV Surge Protection
	Connector	DB9 Male w/ Nuts
	UPC	729440691042
Other Data	USB Interface	USB 2.0
	Weight	.35 lbs
	Dimensions	5.25 × 5.25 × 1.1 in

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