USB to Serial RS-232 DB9 Adapter FTDI Chipset w/ 15kV ESD Protection, Windows 11 Support

Model No. **USBG-232**

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RS-232 | 512 Bytes Receive | 512 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 ESD 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 (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	**Adapter Power**	USB Bus Powered
	External Power Required	No
Compliance	**Country of Origin**	Taiwan
	Certifications	RoHS, TAA
Physical Characteristics	**Color**	Blue
	Item Dimensions (L × W × H)	2.50 × 1.57 × 0.91 in.
	Item Weight	.075 lbs.
	Length	1ft
	Ports	1 Serial Port
	Material of Construction	Plastic
Serial Attributes	**RS Signals**	DCD, RxD, TxD, DTR, GND, DSR, RTS, CTS, RI
	Serial Standards	RS232
	Baud Rate	921.6K bps
	FIFO Receive	512 bytes
	FIFO Transmit	512 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 XP, Win 7, Win 8, Win 10, Win 11, Linux, Mac OSX
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)
Product Information	**Warranty**	1 year from date of purchase
Hardware	**Chipset**	FTDI
	LED Indicators	Power, TX / RX
	Upstream USB Ports	1 Type-A Male USB
Performance & Safety	**ESD Protection**	15KV Surge Protection
Other Data	**Connector**	DB9 Male w/ Nuts
	Warranty	1 year from date of purchase
	UPC	729440691004
	Chip Model	FT231XQ-R
	USB Interface	USB 2.0
	Weight	.35 lbs
	Dimensions	5.5 × 5.5 × 1 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)

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