

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



Model No. USBG-232





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 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

Serial Attributes

Environmental

Other Data

Looking for product documentation?

View CAD Models, Data sheet and Drawings here >



Adapter Power USB Bus Powered Power

External Power Required No

Country of Origin Taiwan

Certifications RoHS, TAA

Color Blue

Item Dimensions (L × W ×

H)

 $2.50 \times 1.57 \times 0.91$ in.

Physical Characteristics Item Weight .075 lbs.

Length 1ft

Ports 1 Serial Port

Material of Construction Plastic

RS Signals DCD, RxD, TxD, DTR, GND, DSR, RTS, CTS, RI

Serial StandardsRS232Baud Rate921.6K bpsFIFO Receive512 bytesFIFO Transmit512 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

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

Chipset FTDI

Hardware LED Indicators Power, TX / RX

Upstream USB Ports 1 Type-A Male USB

Performance & SafetyESD Protection15KV Surge Protection

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 $5.5 \times 5.5 \times 1 \text{ in}$

Ready to Buy? Let's get to work!

Purchase order lets set you up.

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1-888-688-2188 (Toll free)

*orders placed prior to 3:30pm EST

sales@coolgear.com