



6ft. USB 2.0 to RS-232 DB-9 Serial Adapter w/ 15kV ESD Protection & FTDI Chipset



Model No. USBG-232MM



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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 >](#)




| | | |
|---------------------|--------------------------|--|
| 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 | Power, TX / RX |
| Product Information | Warranty | 1 year from date of purchase |
| Power | 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 | 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 Attributes | USB Type | USB 2.0 |
| | Screw Lock Compatible | Yes |
| | Color | Blue |
| Mechanical | Length | 6ft |
| | Ports | 1 Serial Port |
| | Material of Construction | Plastic |
| Compliance | Country of Origin | Taiwan |
| | Certifications | TAA , RoHS |
| | Connector | DB9 Male w/ Nuts |
| Other Data | Chip Model | FT231XQ-R |
| | UPC | 736983909022 |
| | Weight | .28 lbs |
| | Dimensions | 5 × 5.5 × 1 in |

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*orders placed prior to 3:30pm EST

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