



# 8-Port RS-232 USB to Serial Adapter Data Control Box



Model No. USB-8COM



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

- **Expand Your Serial Capabilities:** Connect 8 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.
- **COM Retention:** COM Ports are fully configurable, and after reboots, port assignments are preserved.
- **Upstream:** 1 USB port, Type B Female Connector
- **Downstream:** 8 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.

**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                        |
| Hardware            | Chipset                     | FTDI                                         |
|                     | LED Indicators              | Power, TX / RX                               |
| Product Information | Warranty                    | 1 year from date of purchase                 |
| Power               | Power Source                | USB Connector                                |
|                     | External Power Required     | No                                           |
| Software            | OS Support                  | Win 11, Linux, Mac OSX, Win 10, Win 7, Win 8 |
|                     | RS Signals                  | DCD, Rx/D, Tx/D, DTR, GND, DSR, RTS, CTS, RI |
|                     | Serial Standards            | RS232                                        |
| Serial Attributes   | Baud Rate                   | 921.6K bps                                   |
|                     | FIFO Receive                | 384 bytes                                    |
|                     | FIFO Transmit               | 128 bytes                                    |
|                     | Data Bits                   | 5, 6, 7, 8                                   |
|                     | Parity                      | None, Even, Odd, Mark, Space                 |
|                     | Stop Bits                   | 1, 1.5, 2                                    |
|                     | Flow Control                | Hardware (RTS, CTS), XON/XOFF                |
|                     | USB Type                    | USB 2.0                                      |
|                     | Upstream USB Ports          | 1 Type-B Female USB                          |
|                     | Screw Lock Compatible       | Yes                                          |
| USB                 | Color                       | Silver                                       |
|                     | Item Dimensions (L x W x H) | 5.43 x 5.10 x 1.56 in.                       |
|                     | Mounting Style              | Desktop, Surface Mount                       |
| Mechanical          | Ports                       | 8 Serial Ports                               |
|                     | Material of Construction    | Plastic                                      |
|                     | Country of Origin           | Taiwan                                       |
| Compliance          | Connector                   | DB9 Male w/ Nuts                             |
| Other Data          | Chip Model                  | FT2232D, ZT213LFEA                           |
|                     | Weight                      | .8 lbs                                       |
|                     | Dimensions                  | 6 x 5.75 x 2.4 in                            |

## Ready to Buy? Let's get to work!

**Purchase order** lets set you up.

**Online with Credit card** Orders shipped same day!

\*orders placed prior to 3:30pm EST

 **1-888-688-2188 (Toll free)**

 **[sales@coolgear.com](mailto:sales@coolgear.com)**