



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



Model No. USB-4COM



[View more images here >](#)

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

- **Expand Your Serial Capabilities:** Connect 4 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:** 4 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](mailto: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 >](#)



|                                 |                                    |                                                                                       |
|---------------------------------|------------------------------------|---------------------------------------------------------------------------------------|
| <b>Power</b>                    | <b>External Power Required</b>     | No                                                                                    |
| <b>Compliance</b>               | <b>Country of Origin</b>           | Taiwan                                                                                |
|                                 | <b>Certifications</b>              | <a href="#">CE</a> , <a href="#">FCC</a> , <a href="#">RoHS</a> , <a href="#">TAA</a> |
| <b>Physical Characteristics</b> | <b>Color</b>                       | Silver                                                                                |
|                                 | <b>Item Dimensions (L × W × H)</b> | 5.43 × 5.10 × 1.56 in.                                                                |
|                                 | <b>Mounting Style</b>              | Desktop, Surface Mount                                                                |
|                                 | <b>Ports</b>                       | 4 Serial Ports                                                                        |
|                                 | <b>Material of Construction</b>    | Plastic                                                                               |
|                                 | <b>Screw Lock Compatible</b>       | Yes                                                                                   |
|                                 | <b>RS Signals</b>                  | DCD, RxD, TxD, DTR, GND, DSR, RTS, CTS, RI                                            |
|                                 | <b>Serial Standards</b>            | RS232                                                                                 |
|                                 | <b>Baud Rate</b>                   | 921.6K bps                                                                            |
|                                 | <b>FIFO Receive</b>                | 384 bytes                                                                             |
| <b>Serial Attributes</b>        | <b>FIFO Transmit</b>               | 128 bytes                                                                             |
|                                 | <b>Data Bits</b>                   | 5, 6, 7, 8                                                                            |
|                                 | <b>Parity</b>                      | None, Even, Odd, Mark, Space                                                          |
|                                 | <b>Stop Bits</b>                   | 1, 1.5, 2                                                                             |
|                                 | <b>Flow Control</b>                | Hardware (RTS, CTS), XON/XOFF                                                         |
|                                 | <b>OS Support</b>                  | Win 7, Win 8, Win 10, Win 11, Linux, Mac OSX                                          |
|                                 | <b>Operating Temperature</b>       | 0°C to 55°C (32°F to 131°F)                                                           |
| <b>Environmental</b>            | <b>Storage Temperature</b>         | -20 to 75°C (-4 to 167°F)                                                             |
|                                 | <b>Humidity</b>                    | 5% ~ 95% (non-condensing)                                                             |
| <b>Product Information</b>      | <b>Warranty</b>                    | 1 year from date of purchase                                                          |
|                                 | <b>Chipset</b>                     | FTDI                                                                                  |
| <b>Hardware</b>                 | <b>LED Indicators</b>              | Power, TX / RX                                                                        |
|                                 | <b>Upstream USB Ports</b>          | 1 Micro Type-B Female USB                                                             |
|                                 | <b>Connector</b>                   | DB9 Male w/ Nuts                                                                      |
| <b>Other Data</b>               | <b>Chip Model</b>                  | FT4232HL, SP3243EUEA                                                                  |
|                                 | <b>USB Interface</b>               | USB 2.0                                                                               |
|                                 | <b>Weight</b>                      | .8 lbs                                                                                |
|                                 | <b>Dimensions</b>                  | 6 × 6 × 2.5 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)**