



# Single Port Industrial Adapter USB 2.0 to RS-232 / 422 / 485 w/ FTDI Chip



Model No. USB-COMiPLUS



RS-232 | 384 Bytes Receive | 128 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 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.
- **Effortless Port Configuration:** The adapter is designed with external dip switches to set RS-232, RS-422 or RS-485 ports and different operation modes conveniently.
- **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

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](tel: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.,  
Coolgear | Charging & Connectivity Experts Visit [coolgear.com/support](https://www.coolgear.com/support) for any questions & inquiries.  
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# 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                        |
|                     | Isolated/Surge Protected | Yes                                          |
| Hardware            | Chipset                  | FTDI                                         |
| 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               | TxD, RxD, RTS, CTS, DSR, DTR, DCD, RI, GND   |
|                     | Serial Standards         | RS232, RS422, RS485                          |
|                     | 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                |
|                     | Serial Ports             | 1                                            |
| Serial Attributes   | USB Type                 | USB 2.0                                      |
|                     | Isolated/Surge Protected | Yes                                          |
|                     | Screw Lock Compatible    | Yes                                          |
| USB                 | Color                    | Black/White                                  |
|                     | Ports                    | 1 Serial Port                                |
|                     | Material of Construction | Plastic                                      |
| Mechanical          | Chip Model               | FT232RL, MAX3089E, ZT213LFEA                 |
|                     | Connector                | DB9 Male w/ Nuts                             |
|                     | Weight                   | .4 lbs                                       |
| Other Data          | Dimensions               | 4 × 4 × 2.25 in                              |

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

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**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)**