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 (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
	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
Serial Attributes	**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
USB	**USB Type**	USB 2.0
	Isolated/Surge Protected	Yes
	Screw Lock Compatible	Yes
Mechanical	**Color**	Black/White
	Ports	1 Serial Port
	Material of Construction	Plastic
Other Data	**Chip Model**	FT232RL, MAX3089E, ZT213LFEA
	Connector	DB9 Male w/ Nuts
	Weight	.4 lbs
	Dimensions	4 × 4 × 2.25 in

Ready to Buy? Let's get to work!

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*orders placed prior to 3:30pm EST

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