coolgear

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.

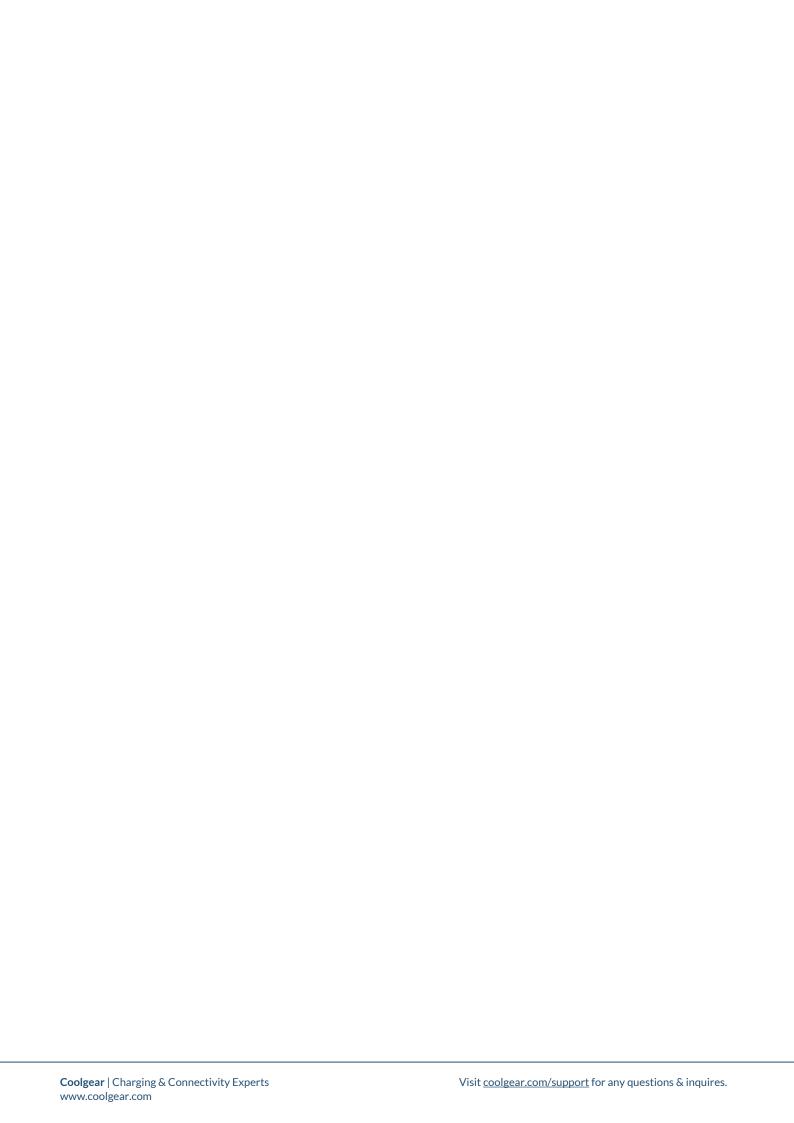☏ **1-727-209-1300** (Local) ✉ **expert@coolgear.com**

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

Category	Attribute	Value
Power	External Power Required	No
Physical Characteristics	Color	Black/White
	Ports	1 Serial Port
	Material of Construction	Plastic
	Screw Lock Compatible	Yes
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
Software	OS Support	Win 7, Win 8, Win 10, Win 11, Linux, Mac OSX
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)
Product Information	Warranty	1 year from date of purchase
Hardware	Chipset	FTDI
	Upstream USB Ports	1 Type-A Male USB
Performance & Safety	ESD Protection	15KV Surge Protection
	Isolated/Surge Protected	Yes
Other Data	Chip Model	FT232RL, MAX3089E, ZT213LFEA
	Connector	DB9 Male w/ Nuts
	USB Interface	USB 2.0
	Weight	.4 lbs
	Dimensions	4 × 4 × 2.25 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**