4-Port Industrial USB 2.0 to RS-232 / 422 / 485 Serial TB Adapter w/ Optical Isolation & Surge Protection

Model No. **USB2-4COMi-SI-TB**

View more images here >

RS-232 | RS-422 | RS-485 | 2,000 Bytes Receive | 2,000 Bytes Transmit

- **Superior Build Quality:** Housed in a rugged steel chassis with built in mountable flanges, the serial adapter hub is perfect for installations in labs, warehouses, or heavy machinery.
- **Safe Industrial Connections:** Designed for use with Bar Code Scanners, Time Clocks, Label Printers, Point of Sale Terminals, Receipt Printers, and more the USB to Serial Adapter offers 3KV optical Isolation, 15KV ESD protection & 600W surge protection.
- **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.
- **Power:** Power is drawn from the included 12V / 1A power adapter.
- **Upstream:** 1 USB port, Type B Female Connector
- **Downstream:** 4 5-pin Screw Lock Terminal Blocks
- **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**

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.,

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PRODUCT SPECIFICATIONS

Identifier	Product Type	Adapters > USB > Serial
Environmental	Operating Temperature	0°C to 60°C (32 to 140°F)
	Storage Temperature	-40°C to 85°C (-40°F to 185°F)
	Humidity	0% ~ 90% (non-condensing)
Performance	Isolated/Surge Protected	Yes
Hardware	Chipset	FTDI
	LED Indicators	Power, TX / RX
Product Information	Warranty	1 year from date of purchase
Power	Input Voltage	+12V DC
	Power Source	2-Pin Terminal Block, AC Adapter Included
	External Power Required	Yes
Software	OS Support	Win 11, Win 10, Win 7, Win 8, Win 8.1, Win Vista
Serial Attributes	RS Signals	Data-, Data+, GND, TxD-, TxD+, RxD+, RxD-, TxD-, TxD+, RxD+, RxD-, GND, TxD, RxD, GND
	Serial Standards	RS232, RS422, RS485
	Baud Rate	921.6K bps
	FIFO Receive	2,000 bytes
	FIFO Transmit	2,000 bytes
	Data Bits	7, 8
	Parity	None, Even, Odd, Mark, Space
	Stop Bits	1, 2
	Flow Control	Hardware (RTS, CTS), XON/XOFF
USB	USB Type	USB 2.0
	Upstream USB Ports	1 Type-B Female USB
	Isolated/Surge Protected	Yes
	Screw Lock Compatible	Yes
Mechanical	Color	Black
	Mounting Style	Din-Rail Mount, Surface Mount
	Ports	4 Serial Ports, 1 USB Port
	Material of Construction	Steel
Compliance	Country of Origin	Taiwan
	Compliance	RoHS, TAA
Other Data	Connector	5-Pin Terminal Block
	UPC	736983902443
	Weight	2.000 lbs
	Dimensions	11.250 × 5.687 × 2.500 in

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*orders placed prior to 3:30pm EST

📞 **1-888-688-2188 (Toll free)**

✉ **sales@coolgear.com**