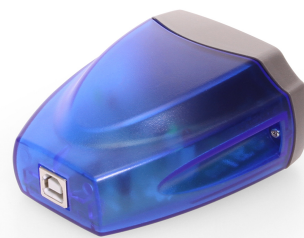




Single Port USB 2.0 to RS-422 / RS-485 DB-9 Serial Adapter w/ Surge Protection & Optical Isolation



USB to DB9 RS485 Serial Isolation

Model No. USB-COMi-SI



Isolated industrial USB to Serial port on USB connect RS-422 and RS485 devices, used in industrial environment. With RS-485 the data direction is controlled by the port, without further action from the software.

- Optically Isolated your serial signal connection up to 2000V DC.
- An ideal solution for notebook or PC serial communication.
- Provides up to 25KV surge protection from ESD occurrences.
- Supports Automatic transmit and receive control for 2-wire RS-485 half-duplex mode.

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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.

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means greater duty cycle, zero data loss, and longer lasting builds. We promise.,
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PRODUCT SPECIFICATIONS

Looking for product documentation?

[View CAD Models, Data sheet and Drawings here >](#)



Environmental	Operating Temperature	0C to 55C
Performance	Isolated/Surge Protected	Yes
Hardware	Chipset	FTDI
Software	OS Support	Win 11, Linux, Mac OSX, Win 10, Win 7, Win 8
Serial Attributes	Serial Standards	RS422, RS422/RS485, RS485
	USB Type	USB 2.0
USB	Isolated/Surge Protected	Yes
	Screw Lock Compatible	Yes
Mechanical	Color	Blue/Gray
	Ports	1 Serial Port
Compliance	Country of Origin	Taiwan
	Compliance	TAA
	Connector	DB9 Male w/ Nuts
	Chip Model	FT231XQ-R, MAX3089E
Other Data	Warranty	1 year from date of purchase
	Weight	.4 lbs
	Dimensions	4 × 4 × 2.25 in

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