

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.

Interested? LEARN MORE →



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Questions? Speak to an engineering expert today!

Our on site engineers are ready to help you with your build.

^ℓ 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 solutionoriented, 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 www.coolgear.com

PRODUCT SPECIFICATIONS



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
	Ethernet Compliance	
	Connector	DB9 Male w/ Nuts
Other Data	Chip Model	FT231XQ-R, MAX3089E
	Warranty	1 year from date of purchase
	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! ^c <u>1-888-688-2188 (Toll free)</u>

sales@coolgear.com

*orders placed prior to 3:30pm EST