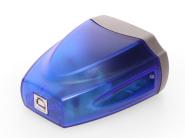


## Single Port USB 2.0 to RS-422 / RS-485 DB-9 Serial Adapter w/ Surge Protection & Optical Isolation



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 >



### **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

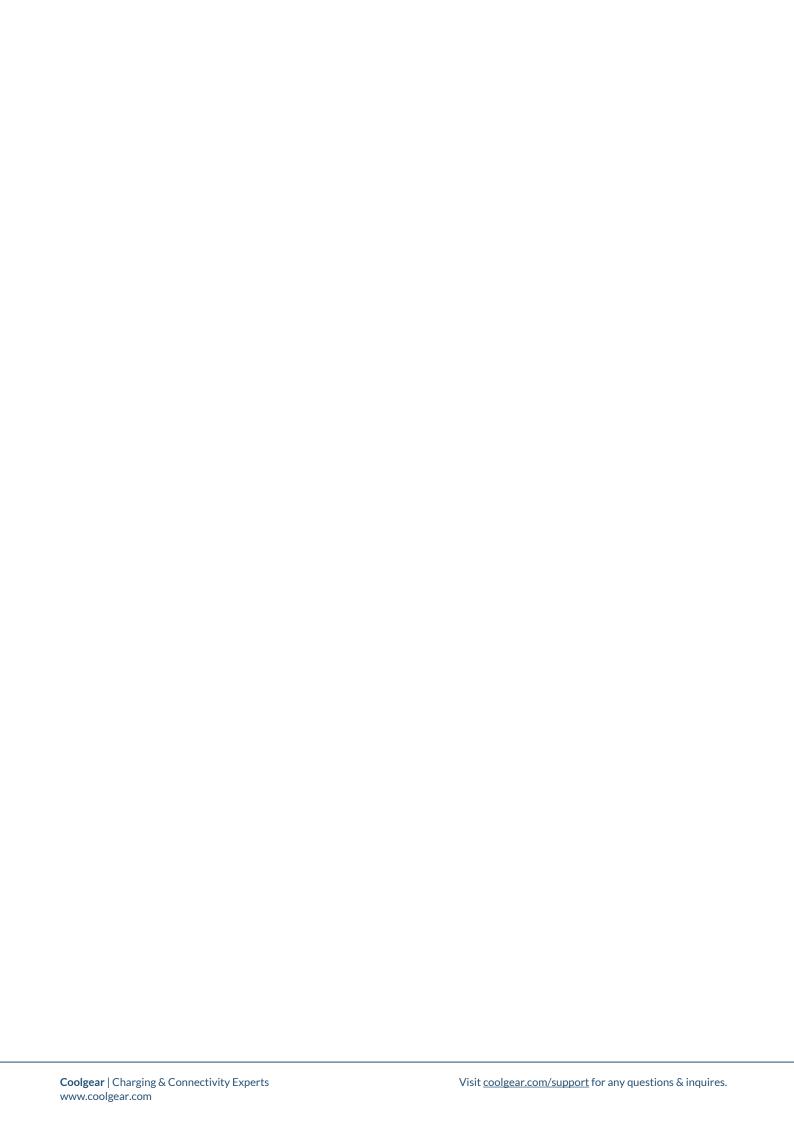


We Speak Your Speak - When you reach out to our support, you'll find yourself in the hands of a solution-oriented, knowledgeable expert ready to answer whatever question you throw at them. Go ahead, test us.

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



# PRODUCT SPECIFICATIONS

#### Looking for product documentation?

View CAD Models, Data sheet and Drawings here >



Country of Origin Taiwan

**Certifications** REACH, RoHS, TAA

**Color** Blue/Gray

Physical Characteristics Ports 1 Serial Port

Screw Lock Compatible Yes

Serial Attributes Serial Standards RS422, RS422/RS485, RS485

**Software** OS Support Win 7, Win 8, Win 10, Win 11, Linux, Mac OSX

**Environmental** Operating Temperature 0C to 55C

**Hardware Chipset** FTDI

Performance & Safety Isolated/Surge Protected Yes

**Connector** DB9 Male w/ Nuts

**Chip Model** FT231XQ-R, MAX3089E

**USB Interface** USB 2.0 Other Data

**Warranty** 1 year from date of purchase

Weight .4 lbs

**Dimensions**  $4 \times 4 \times 2.25$  in

### Ready to Buy? Let's get to work!

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Online with Credit card Orders shipped same day!

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