

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 >



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

Color Blue/Gray Mechanical

Ports 1 Serial Port

Country of Origin Taiwan

Ethernet Compliance

Connector DB9 Male w/ Nuts

Chip Model FT231XQ-R, MAX3089E

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!

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