

## USB2 to 8-Port RS232-422-485 Serial TB Adapter



15KV ESD and 600W Surge Protection for RS-232/422/485 Ports

Model No. USB2-8COMi-TB



Our series of Industrial USB 2.0 to terminal block serial adapters supports RS-232, RS-422, and RS485 electrical protection per port and are designed with the user in mind.

- Supports 15KV ESD protection and 600W surge protection for all 8 serial signals
- Uses FTDI FT4232H USB 2.0 to quad UART chip
- Incorporates DIP switch control over each individual port.
- Per port protection from ESD and Surge Protection.

Interested? LEARN MORE >



## **Questions?** Speak to an engineering expert today!

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

<sup>1</sup> 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.,

# PRODUCT SPECIFICATIONS

#### Looking for product documentation?

View CAD Models, Data sheet and Drawings here >



**Environmental Operating Temperature** 0 to 60C

Performance Isolated/Surge Protected Yes

Hardware Chipset FTDI

Power Input Voltage +9~48V DC

Software OS Support Win 10, Win 7, Win 8, Win 8.1, Win Vista

Serial Attributes Serial Standards RS232, RS422, RS485

USB Type USB 2.0

USB Isolated/Surge Protected Yes

Screw Lock Compatible Yes

**Color** Black

Mechanical Mounting Style Din-Rail

**Ports** 8 Serial Ports, 1 USB Port

Certifications CE, FCC

Compliance RoHS, TAA

**Connector** 5-Pin Terminal Block

Other Data Weight 2.12 lbs

**Dimensions** 11.250 × 5.687 × 2.500 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