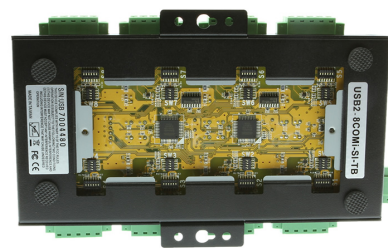


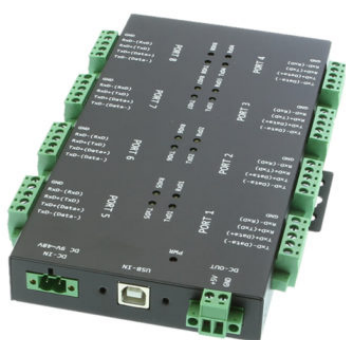


USB2 to 8-Port RS232-422-485 Serial TB Adapter Isolation | Surge



Optical Isolation and Surge Protection for RS-232/422/485 Ports

Model No. **USB2-8COMi-SI-TB**



The USB2-8COMi-SI-TB is a USB 2 to 8-port industrial serial adapter that protects your device(s) with optical isolation, 15KV ESD protection and 600W surge protection over each port. It is designed to make RS-422 and RS-485 serial port expansion quick and simple through its terminal block connection. 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.

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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
Hardware	Chipset	FTDI
Software	OS Support	Win 11, Win 10, Win 7, Win 8, Win 8.1
Serial Attributes	Serial Standards	RS232, RS422, RS485
USB	USB Type	USB 2.0
	Color	Black
Mechanical	Mounting Style	Din-Rail
	Ports	8 Serial Ports, 1 USB Port
	Country of Origin	Taiwan
Compliance	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

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