



USB to RS-232 Isolated TTL | CMOS 5ft. Adapter Cable w/ TB



Model No. USB-232TTLMOS-
IS



- **Expand Your Serial Capabilities:** Connect your legacy serial device through a USB-A port to add legacy functionality to newer technologies with no serial port connections.
- **Safe Connections:** Designed with a unique system load reduction feature, the Mini USB to Serial Adapter also offers 2,500Vrms Isolation for connected devices.
- **Plug-&-Play:** The adapter's power is drawn from a USB connection for ease of access and is compatible with Windows (up to Win 11), Mac OS, and Linux.
- **COM Retention:** COM Ports are fully configurable, and after reboots, port assignments are preserved.
- **Upstream:** 1 USB port, Type A Male Connector
- **Downstream:** 5-Pin Terminal Block

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](tel: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	-40 to 85 C
	Storage Temperature	-40°C to 85°C (-40°F to 185°F)
	Humidity	5% ~ 95% (non-condensing)
Performance	Isolated/Surge Protected	Yes
Product Information	Warranty	1 year from date of purchase
	Adapter Power	USB Bus Powered
Power	External Power Required	No
Software	OS Support	Win 11, Linux, Mac OSX, Win 10, Win 7, Win 8
	RS Signals	TxD, Rx D, VOUT, VIN, GND
Serial Attributes	Serial Standards	RS232
	Baud Rate	921.6K bps
	Data Bits	7, 8
	Parity	None, Even, Odd, Mark, Space
	Stop Bits	1, 2
	Flow Control	Hardware (RTS, CTS), XON/XOFF
	Serial Ports	1
USB	USB Type	USB 2.0
	Isolated/Surge Protected	Yes
	Color	Black
Mechanical	Item Dimensions (L × W × H)	1.77 × 1.65 × 1.15 in.
	Item Weight	3.7 oz.
	Length	5ft
	Material of Construction	Plastic
Compliance	Country of Origin	Taiwan
	Compliance	TAA
Other Data	Connector	5-Pin Terminal Block
	Weight	0.412 lbs
	Dimensions	8.937 × 6.312 × 1.612 in

Ready to Buy? Let's get to work!

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*orders placed prior to 3:30pm EST

📞 **1-888-688-2188 (Toll free)**

✉️ **sales@coolgear.com**