



# USB Isolator 3000 Vrms Rugged Metal Chassis



## USB Isolator

Model No. USBG-ISO-M



The USBG-ISO-M is a rugged, industrial-grade full/low speed USB Isolator that provides high-voltage 3 kV isolation to protect the host computer and expensive USB equipment connected.

- Builds protective isolation barriers to the power and USB signals.
- Can be configured for data transfer rate to either USB 2.0 full speed 12 Mbps or low speed 1.5 Mbps.
- Helps improve the system stability and protect the valuable industrial and medical equipment.
- 5V isolated pass-thru power up to 420 mA to downstream device

**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](mailto: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 >](#)




Identifier	UPC	729440692216
Environmental	Operating Temperature	-40C to 70C
Performance	Isolated/Surge Protected	Yes
USB	USB Type	USB 2.0
	Isolated/Surge Protected	Yes
Mechanical	Color	Black
	Mounting Style	Surface Mount
	Ports	1 USB Port
	Warranty	1 year from date of purchase
Other Data	Chip Model	ADUM4168
	Weight	.6 lbs
	Dimensions	5 × 4 × 2.5 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](tel:1-888-688-2188) (Toll free)

 [sales@coolgear.com](mailto:sales@coolgear.com)