

Technical Data Sheet Rev 06-250807

USB Isolator 3000 Vrms Rugged Metal Chassis

Model Number: USBG-ISO-M



Features

- Rugged, industrial-grade full / low speed USB isolator that provides high-voltage 3kV isolation to protect the host computer and valuable USB industrial and medical equipment.
- Provides electrical isolation up to 3000 Vrms upstream to downstream USB port.
- Features 5V isolated pass-thru power up to 420 mA to downstream device.
- Supports USB 2.0 full speed 12 Mbps by default setting - USB1.1 low speed 1.5 Mbps data rate selectable by jumpers.
- Supports bus power, no software or drivers installation required. Includes integrated USB cable.

Package Contents

- Adapter
- DIN rail bracket
- USB Cable

Specifications

OVERVIEW

Model No	USBG-ISO-M	Product Type	USB Isolator
Compliance	CE FCC REACH RoHS TAA	UPC	729440692216
Country of Origin	Taiwan	LED indicators	Power
Chipset	ADUM4168	Electrical Protections	15kV

PHYSICAL

Ship Weight (lbs)	0.6 lbs	Ship Weight (kg)	0.27 kg
Item Weight	0.42 lbs	Length	2.87 inches
Width	2.04 inches	Height	0.98 inches
Material	Steel	Color	Black
Mountable	Din-Rail Mount Surface Mount Wall Mount	Cable Length (ft)	3
Cable Length (in)	36	Cable Length (m)	0.91

Specifications Cont.

CONNECTIONS

USB Specification	USB 2.0
Downstream Port Count	1
Downstream Port Type	Type-A
Can be Bus Powered	Y - Supports Bus Power

ENVIRONMENTAL

Operating Temperature	-40C ~ 70C
Storage Temperature	-40C ~ 85C
Operating Humidity	5% to 95% RH

OS SUPPORT

Supported Operating Systems	Linux OSX 10 Windows 11 Windows 10 Windows 8 Windows 7 Windows Vista Windows XP
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WARRANTY

Warranty Period	1 Year
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PRODUCT URL

Product Page	https://www.coolgear.com/product/usb-isolator-3000-vrms-rugged-metal-chassis
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