

Technical Data Sheet Rev 06-260203

4 Port USB 3.2 Gen 1 Powered Hub w/ ESD Surge Protection

Model Number: USBG-4U3MLR2



Features

- Upstream: 1 USB port, Type B connector
- Downstream: 4 USB ports, Type A connectors
- Power Connector: 2-Pin Terminal Block
- Mounting Options: Wall, Surface, and DIN Rail
- Supply Current: 900mA USB Bus Power for each downstream port

Package Contents

- 2-Pin Terminal Block
- DIN rail bracket
- Hub
- Screw Pack
- USB Cable

Specifications

OVERVIEW

Product Note	The USB 3.2 Gen 1 4 port hub is small enough to fit in the palm of your hand yet can handle large amounts of super-speed data from its downstream ports. Each of the USB 3.2 Gen 1 ports supports the battery charging specification 1.2 for normal charging at .900mA per port. Normal charging allows the USB hub to charge low power devices that depend on charging to operate. Operating USB equipment such as printers, scanners, portable drives, virtual reality gear and others are not a problem with this USB 3.2 Gen 1 hub.		
Model No	USBG-4U3MLR2	Product Type	USB Hub
Compliance	REACH RoHS TAA	UPC	736983900173
Country of Origin	Taiwan	LED indicators	Power
Chipset	GL3523	Electrical Protections	±15kV (air), ±8kV (contact)

PHYSICAL

Ship Weight (lbs)	1.24 lbs	Ship Weight (kg)	0.56 kg
Item Weight	0.431 lbs	Length	3.74 inches
Width	2.26 inches	Height	0.93 inches
Material	Steel	Color	Black
Mountable	Din-Rail Mount Surface Mount Wall Mount		

Specifications Cont.

CONNECTIONS

USB Specification	USB 3.2 Gen 1
Upstream Port Type	USB 3.2G1 / 3.0 Type-B Female
Maximum Data Rate	5 Gbps
Downstream Port Count	4
Downstream Port Type	4x Type A USB 3.2 G1 / 3.0
Works as Standalone Charger	Y - Can be used without Host
Can be Bus Powered	Y - Supports Bus Power
Bus Power Isolation	Y

POWER

Input Voltage	7 ~ 48V DC
Power Connector	Phoenix 2-pin
Idle Power Draw	7mA @ 12V Terminal Power, 9.4mA Bus Powered
Max Power Draw	15W
Max Per Port Draw	1.5A (7.5W)
Supported Charge Protocols	Apple Charge 2.4A BC 1.2

ENVIRONMENTAL

Operating Temperature	0C ~ 55C
Storage Temperature	-20C ~ 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-3-1-4-port-metal-hub-wdin-rail-clip-esd-surge-protection
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USB CHARGING & CONNECTIVITY EXPERTS



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