

Technical Data Sheet Rev 06.240529

# USBG-4U3MLR2 - 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 Down-stream Port
- ADVANCE PROTECTION – The 4 port USB 3.2 Gen 1 hub protects your device with advanced 15kV ESD protection. Built in Surge protection gives you safety and insurance that your connected devices will be protected.
- SUPER FAST SPEEDS – This 4 port USB hub is 3.2 Gen 1 compliant guaranteeing super-fast speeds data transfer speeds of 5Gbps. Backward compatible Super-Speed, 480Mbps High-Speed, and 12Mbps Full-Speed, and 1.5Mbps Low-Speed
- MOUNTING OPTIONS – With an industrial rugged metal chassis and built-in DIN rail mountable brackets. This device allows for flexible and secure installations options.
- POWERED DEVICE – Supports +7 – 48V DC wide range self-power input and 2-pin Terminal Block Connector for External power input from AC adapter (power adapter sold separately)
- WHY COOLGEAR? Your Trusted Partner based in the USA, Providing Advanced Engineering, Highly Reliable and Superior Built Products to handle the most demanding industries for over 20 years. Reach out to us for CAD, Mechanical Drawings and, Data Sheets.

## Package Contents

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



## Specifications

### OVERVIEW

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 ~ 70C
Storage Temperature	-20C ~ 75C
Operating Humidity	5% to 95% RH

### OS SUPPORT

Supported Operating Systems	OS independent - No software or drivers required
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### WARRANTY

Warranty Period	1 Year
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### PRODUCT URL

Product Page	<a href="https://usbgear.com/usb-3-1-4-port-metal-hub-w-din-rail-clip-esd-surge-protection">https://usbgear.com/usb-3-1-4-port-metal-hub-w-din-rail-clip-esd-surge-protection</a>
Mfg Page	<a href="https://www.coolgear.com/product/usb-3-1-4-port-metal-hub-wdin-rail-clip-esd-surge-protection">https://www.coolgear.com/product/usb-3-1-4-port-metal-hub-wdin-rail-clip-esd-surge-protection</a>