

Technical Data Sheet

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

Model Number: USBG-4U3MLR2 Rev 04.220304



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.

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

Product Information

- Model Number: USBG-4U3MLR2
- Packing List:
 - 2-Pin Terminal Block, DIN rail bracket, Hub, Screw Pack, USB Cable



Specifications

| OVERV | /IEW |
|-------|------|
|-------|------|

| Product Type | USB Hub |
|------------------------|--|
| Electrical Protections | ±15kV (air), ±8kV (contact) ESD Protection |
| Mountable | Din-Rail Mount, Surface Mount, Wall Mount |
| Material | Steel |
| Compliance | REACH, RoHS, TAA |
| LED indicators | Power |
| Chipset | GL3523 |

CONNECTIONS

| USB Specification | USB 3.2 Gen 1 |
|-----------------------------|----------------------------|
| Maximum Data Rate | 5Gb/sec |
| Downstream Port Count | 4 |
| Downstream Port Type | 4x Type A USB 3.2 G1 / 3.0 |
| Works as Standalone Charger | 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 |



Specifications Cont.

| $ID \cap$ | NTAL |
|-----------|------|
| IRU | NIAL |

| Operating Temperature | 0C ~ 70C |
|-----------------------|--------------|
| Operating Humidity | 5% to 95% RH |
| Storage Temperature | -20C ~ 75C |
| Country of Origin | Taiwan |

PHYSICAL

| Ship Weight | 1.24 lbs |
|-------------|-------------|
| Item Weight | 0.431 lbs |
| Length | 3.74 inches |
| Width | 2.26 inches |
| Height | 0.93 inches |

OS SUPPORT

| Supported Operating Systems OS independent - No software or drivers required |
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|---|

WARRANTY

| Warranty Period |
|-----------------|
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PRODUCT URL

| USBG-4U3MLR2 Product Page | https://www.coolgear.com/product/usb-3-1-4-port-metal-hub-wdin-rail-clip-esd-surge-protection |
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