

# 4 Port USB 3.2 Gen 1 Workstation Hub w/ ESD Surge Protection & Port Status LEDs



Industrial Grade | +7~48V DC Input | Surface Mountable | DIN Rail | 5 Gbps | LED Indicators

Model No. USBG-3X4Mr2





- Protect Your Equipment: The 4-port USB 3.2 Gen 1 features 15kV ESD surge protection per port to keep your connected peripherals safe from harm.
- Super Fast Speeds: This USB hub is 3.2 Gen 1 compliant, ensuring super-fast 5Gbps data transfer speeds. It supports super speed, high speed and full speed which enables it to be compatible with USB 2.0 / 1.1.
- Superior Build Quality: Housed in a rugged steel chassis with built in mountable flanges, the 4-port hub is perfect for installations in offices, labs, warehouses, heavy machinery, automation equipment, and other industrial applications.
- Check Your Ports' Status: Quickly check the status of each port individually with built in LED indicators.
- Upstream: 1 USB port, Type B connector, Screw-lock type
- Downstream: 4 USB ports, Type A connectors, Screw-lock type
- Power Connector: 2-Pin Terminal Block, DC Barrel 2.1mm
   ID × 5.5mm OD
- Mounting Options: Wall & Surface
- Supply Current: 900mA USB Bus Power for Each Downstream Port

Interested? LEARN MORE >

## Questions? Speak to an engineering expert today!

Our on site engineers are ready to help you with your build.

<sup>1</sup> 1-727-209-1300 (Local) **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



# PRODUCT SPECIFICATIONS

### Looking for product documentation?

View CAD Models, Data sheet and Drawings here >



Operating Temperature 0°C to 55°C (32°F to 131°F)

**Environmental Storage Temperature** -20 to 75°C (-4 to 167°F)

**Humidity** 5% ~ 95% (non-condensing)

**ESD Protection** 15KV Surge Protection for Each Port

Isolated/Surge Protected Yes
Performance

Max Data Transfer Rate 5Gbps

Over Current Protection Y

**Charging Protocols** 

Chipset GL 3520

Apple 2.4A, Charging Downstream Port (CDP), Dedicated Charging Port (DCP), Samsung, Standard Downstream Port

(SDP)

**LED Indicators** Port Status, Power

Per USB Port Current 900mA maximum

Product Information

**Hardware** 

Warranty 1 year from date of purchase

Input Voltage +7~48V DC

**Over Current Protection** Y

Power Source 2-Pin Terminal Block, AC Adapter Included, DC Barrel Jack

2.1mm ID x 5.5mm OD

Idle Consumption 0.47mA – 12V Terminal Power, 28.43mA – Bus Powered Power

Adapter Input Current 1A

Adapter Input Voltage 100~240V AC

Adapter Output Current 3A
Adapter Output Voltage 12V DC
External Power Required No

Software OS Support Win 11, Linux, Mac OSX, Win 10, Win 7, Win 8

What's in the Box Package Contents

2-Pin Terminal Block, Hub, Power Adapter, Screw Lock USB-A

to Screw Lock USB-B Cable

USB Type USB 3.2 Gen 1
Upstream USB Ports 1 USB-B Port

USB Downstream USB Ports 4 Type-A Female USB

Isolated/Surge Protected Yes
Screw Lock Compatible Yes
Color Black

Item Dimensions (L × W ×

7.02 × 2.34 × 0.91 in.

Mechanical Item Weight 0.5975 lbs.

H)

Mounting Style Surface / Wall Mount

**Ports** 4 USB Ports

Country of Origin Taiwan
Compliance

**Certifications** REACH, TAA Hubs, CE, FCC, RoHS

**UPC** 045079162303

Series <u>WKS-UH (Workstation Series Hubs)</u>

**Weight** 1.56969 lbs

**Dimensions**  $9.6 \times 6.535 \times 2.267 \text{ in}$ 

# Ready to Buy? Let's get to work!

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\*orders placed prior to 3:30pm EST

**Other Data** 

1-888-688-2188 (Toll free)

sales@coolgear.com