# 4 Port USB 3.2 Gen 1 Hub PCBA w/ ESD Surge Protection & Port Status LEDs
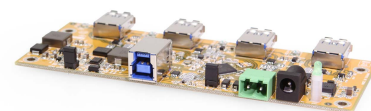
**+7~48V DC Input | 5 Gbps | LED Indicators**

Model No. **USBG-3X4MR2-PCBA**

- **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.
- **Check Your Ports' Status:** Quickly check the status of each port individually with built in LED indicators.
- **Upstream:** 1 USB port, Type B connector
- **Downstream:** 4 USB ports, Type A connectors
- **Power Connector:** 2-Pin Terminal Block, DC Barrel 2.1mm ID × 5.5mm OD
- **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.

📞 **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 means greater duty cycle, zero data loss, and longer lasting builds. We promise.,

# PRODUCT SPECIFICATIONS

| | | |
|---|---|---|
| **Environmental** | Operating Temperature | 0°C to 55°C (32°F to 131°F) |
| | Storage Temperature | -20 to 75°C (-4 to 167°F) |
| | Humidity | 5% ~ 95% (non-condensing) |
| **Performance** | ESD Protection | 15KV Surge Protection for Each Port |
| | Isolated/Surge Protected | Yes |
| | Max Data Transfer Rate | 5Gbps |
| | Over Current Protection | Y |
| **Hardware** | Chipset | GL 3520 |
| | Charging Protocols | 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** | Warranty | 1 year from date of purchase |
| **Power** | Input Voltage | +7~48V DC |
| | Over Current Protection | Y |
| | Power Source | 2-Pin Terminal Block, AC Adapter Not Included, DC Barrel Jack 2.1mm ID x 5.5mm OD |
| | Idle Consumption | 0.47mA – 12V Terminal Power, 28.43mA – Bus Powered |
| | External Power Required | No |
| **Software** | OS Support | Win 11, Linux, Mac OSX, Win 10, Win 7, Win 8 |
| **USB** | USB Type | USB 3.2 Gen 1 |
| | Upstream USB Ports | 1 USB-B Port |
| | Downstream USB Ports | 4 Type-A Female USB |
| | Isolated/Surge Protected | Yes |
| **Mechanical** | Item Dimensions (L × W × H) | 5.55 × 2.24 × 0.70 in. |
| | Item Weight | 0.12 lbs. |
| | Ports | 4 USB Ports |
| **Compliance** | Country of Origin | Taiwan |
| | Certifications | REACH, TAA Hubs, CE, FCC, RoHS |
| **Other Data** | UPC | 045079163522 |
| | Weight | 0.1375 lbs |
| | Dimensions | 7 × 4.75 × 0.8 in |

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

**Purchase order** lets set you up.

**Online with Credit card** Orders shipped same day!

📞 **1-888-688-2188 (Toll free)**