![coolgear]

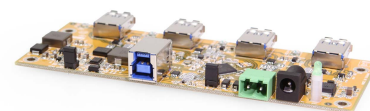# 4 Port USB 3.2 Gen 1 Hub PCBA w/ ESD Surge Protection & Port Status LEDs

+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

Power	**Input Voltage**	+7~48V DC
	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
	Charging Protocols	Apple 2.4A, Charging Downstream Port (CDP), Dedicated Charging Port (DCP), Samsung, Standard Downstream Port (SDP)
	Per USB Port Current	900mA maximum
Compliance	**Country of Origin**	Taiwan
	Certifications	REACH, TAA Hubs, CE, FCC, RoHS
Physical Characteristics	**Item Dimensions (L × W × H)**	5.55 × 2.24 × 0.70 in.
	Item Weight	0.12 lbs.
	Ports	4 USB Ports
Software	**OS Support**	Win 11, Linux, Mac OSX, Win 10, Win 7, Win 8
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)
Product Information	**Warranty**	1 year from date of purchase
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
	Downstream USB Ports	4 Type-A Female USB
	Upstream USB Ports	1 USB-B Port
Performance & Safety	**ESD Protection**	15KV Surge Protection for Each Port
	Isolated/Surge Protected	Yes
	Max Data Transfer Rate	5Gbps
	Over Current Protection	Yes
Other Data	**USB Interface**	USB 3.2 Gen 1
	UPC	045079163522
	Weight	0.1375 lbs
	Dimensions	7 × 4.75 × 0.8 in

Coolgear | Charging & Connectivity Experts
www.coolgear.com

Visit coolgear.com/support for any questions & inquires.