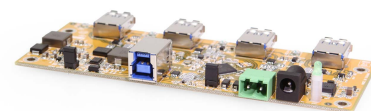




4 Port USB 3.2 Gen 1 Hub PCBA w/ ESD Surge Protection & Port Status LEDs



+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 x 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](tel: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

Looking for product documentation?

[View CAD Models, Data sheet and Drawings here >](#)



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)
	ESD Protection	15KV Surge Protection for Each Port
Performance	Isolated/Surge Protected	Yes
	Max Data Transfer Rate	5Gbps
	Over Current Protection	Y
	Chipset	GL 3520
Hardware	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
	Warranty	1 year from date of purchase
Product Information	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
Power	External Power Required	No
	OS Support	Win 11, Linux, Mac OSX, Win 10, Win 7, Win 8
	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
	Item Dimensions (L × W × H)	5.55 × 2.24 × 0.70 in.
	Item Weight	0.12 lbs.
Mechanical	Ports	4 USB Ports
	Country of Origin	Taiwan
	Certifications	REACH , TAA Hubs , CE , FCC , RoHS
	UPC	045079163522
Other Data	Weight	0.1375 lbs
	Dimensions	7 × 4.75 × 0.8 in

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*orders placed prior to 3:30pm EST

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