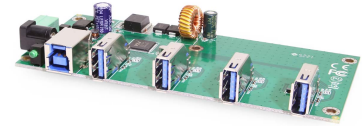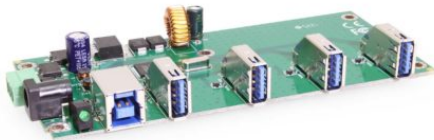# 4 Port USB 3.2 Gen 1 Hub PCBA w/ ESD Surge Protection

+9~24V DC Input | 5 Gbps

Model No. **GM-HU34-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 PCBA 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.
- **Upstream:** 1 USB port, Type B connector
- **Downstream:** 4 USB ports, Type A connectors
- **Power Connector:** 3-Pin Terminal Block, DC Barrel
- **LEDs:** Power

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Questions? Speak to an engineering expert today!

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📞 **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**	+9~24V DC
	Power Source	3-Pin Terminal Block, AC Adapter Not Included, DC Barrel Jack
	Charging Protocols	Apple 2.4A, Charging Downstream Port (CDP), Dedicated Charging Port (DCP), Standard Downstream Port (SDP)
Compliance	**Country of Origin**	China
Physical Characteristics	**Item Dimensions (L × W × H)**	5.45 × 2.52 × 0.69 in.
	Item Weight	0.1375 lbs.
	Ports	4 USB Ports
Software	**OS Support**	OS Independent; No Additional Drivers Required
Environmental	**Operating Temperature**	0°C to 40°C
	Storage Temperature	-20°C to 50°C
	Humidity	5% ~ 85% (non-condensing)
Product Information	**Warranty**	1 year from date of purchase
Hardware	**Charging Protocols**	Apple 2.4A, Charging Downstream Port (CDP), Dedicated Charging Port (DCP), Standard Downstream Port (SDP)
	LED Indicators	Power
	Downstream USB Ports	4 Type-A Female USB
	Upstream USB Ports	1 Type-B Female USB
Performance & Safety	**ESD Protection**	15KV Surge Protection for Each Port
	Isolated/Surge Protected	Yes
	Max Data Transfer Rate	5Gbps
	Over Current Protection	Yes
	Over Voltage Protection	Yes
	Surge Protection	600W
Other Data	**UPC**	045079163553
	USB Interface	USB 3.2 Gen 1
	Weight	0.1625 lbs
	Dimensions	8 × 6 × 1 in

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