

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

Interested? LEARN MORE →







Questions? Speak to an engineering expert today!

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

¹ 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 >



Operating Temperature 0°C to 40°C

-20°C to 50°C **Environmental Storage Temperature**

> **Humidity** 5% ~ 85% (non-condensing)

ESD Protection 15KV Surge Protection for Each Port

Isolated/Surge Protected Yes

Max Data Transfer Rate 5Gbps **Performance**

Over Current Protection Over Voltage Protection Y

Surge Protection 600W

Chipset VIA VL811+ **Hardware**

LED Indicators Power

Product

Warranty 1 year from date of purchase **Information**

> **Input Voltage** +9~24V DC

Over Current Protection Y

Power Over Voltage Protection Y

> 3-Pin Terminal Block, AC Adapter Not Included, DC Barrel **Power Source**

Jack

OS Independent; No Additional Drivers Required **Software OS Support**

> USB 3.2 Gen 1 **USB Type**

Upstream USB Ports 1 Type-B Female USB 4 Type-A Female USB **Downstream USB Ports**

Isolated/Surge Protected Yes

Supported Data Speed 5Gb/sec, 480Mb/sec, 12Mb/sec, 1.5Mb/sec

Item Dimensions (L × W ×

H)

 $5.45 \times 2.52 \times 0.69$ in.

Mechanical

USB

Item Weight 0.1375 lbs. **Ports** 4 USB Ports

Compliance **Country of Origin** China

> **UPC** 045079163553

Weight Other Data 0.1625 lbs

> **Dimensions** $8 \times 6 \times 1$ in

Ready to Buy? Let's get to work!

Purchase order lets set you up.

Online with Credit card Orders shipped same day!

*orders placed prior to 3:30pm EST

1-888-688-2188 (Toll free)

sales@coolgear.com