

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



+5V DC Input | 5 Gbps

Model No. **CG-MIC4P31H-PCBA** 



- Protect Your Equipment: The 4-port hub features 15kV ESD surge protection 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.
- Upstream: 1 USB port, Type B connector
- **Downstream:** 4 USB ports, Type A connectors
- Power Connector: 2-Pin Terminal Block

Interested? LEARN MORE →





## Questions? Speak to an engineering expert today!

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

<sup>1</sup> 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 >



**Input Voltage** +5V DC

**Power Source** 2-Pin Terminal Block, AC Adapter Not Included

**Power** External Power Required No

> Charging Downstream Port (CDP), Dedicated Charging Port **Charging Protocols**

(DCP), Standard Downstream Port (SDP)

**Country of Origin** Taiwan Compliance

Certifications REACH, RoHS, TAA

Color Yellow

Item Dimensions (L × W × **Physical** 

 $3.17 \times 1.58 \times 0.79$  in

**Characteristics Item Weight** 0.063 lbs

> **Ports** 4 USB Ports

**OS Support** Win 7, Win 8, Win 10, Win 11, Linux, Mac OSX **Software** 

> **Operating Temperature** 0°C to 55°C (32°F to 131°F)

-20°C to 85°C (-4°F to 185°F) **Environmental Storage Temperature** 

> **Humidity** 5% ~ 95% (non-condensing)

**Product** 

1 year from date of purchase Warranty Information

> Chipset GL 3522

**LED Indicators** Power **Hardware** 

**Downstream USB Ports** 4 Type-A Female USB

**Upstream USB Ports** 1 Type-B Female USB

Performance &

Isolated/Surge Protected Y Safety

**ESD Protection** 

**Max Data Transfer Rate** 5Gbps

Connector USB 3.0 Type-B Female, USB Type-A Female

15KV Surge Protection for Each Port

**USB** Interface USB 3.2 Gen 1

**UPC** 045079163577 **Other Data** 

> Weight 0.063 lbs

**Dimensions**  $7 \times 4.75 \times 0.83$  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