

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



+9~24V DC Input | 5 Gbps

Model No. GM-HU37-PCBA



- **Protect Your Equipment:** The 7-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:** 7 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.

<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 >



Operating Temperature 0°C to 40°C

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

**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 Y
Over Voltage Protection Y

**Surge Protection** 600W

Chipset VIA VL811+

LED Indicators Power

Product Information

**Warranty** 1 year from date of purchase

Input Voltage +9~24V DC

Over Current Protection Y

Power Over Voltage Protection Y

3-Pin Terminal Block, AC Adapter Not Included, DC Barrel

Jack

Software OS Support OS Independent; No Additional Drivers Required

**USB Type** USB 3.2 Gen 1

**Upstream USB Ports** 1 Type-B Female USB **Downstream USB Ports** 7 Type-A Female USB

Isolated/Surge Protected Yes

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

Item Dimensions (L × W ×

H)

 $5.46 \times 2.52 \times 0.72$  in.

Mechanical

**USB** 

Item Weight0.181 lbs.Ports7 USB Ports

Compliance Country of Origin China

**UPC** 045079163560

Other Data Weight 0.20625 lbs

**Dimensions** 8 × 6 × 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