



4 Port USB 3.2 Gen 1 Micro Hub w/ Variable Voltage & ESD Surge Protection



Industrial Grade | +7~48V DC Input | Surface Mountable | 5 Gbps

Model No. CG-MIC4P31HVV



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- **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.
- **Small-Scale Quality:** Housed in a compact steel chassis, the 4-port hub is perfect for discreet installations in offices, labs, warehouses, heavy machinery, automation equipment, and other industrial applications.
- **Upstream:** 1 USB port, Type B connector
- **Downstream:** 4 USB ports, Type A connectors
- **Power Connector:** 2-Pin Terminal Block
- **Mounting Options:** Wall & Surface

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** (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 | Identifier | Product Type | Hubs > USB 3.1 Hubs |
| | | Operating Temperature | 0°C to 55°C (32°F to 131°F) |
| | | Storage Temperature | -20°C to 85°C (-4°F to 185°F) |
| | | Humidity | 5% ~ 95% (non-condensing) |
| Performance | | ESD Protection | 15KV Surge Protection for Each Port |
| | | Isolated/Surge Protected | Y |
| | | Max Data Transfer Rate | 5Gbps |
| | | Chipset | GL 3522 |
| Hardware | | Charging Protocols | Charging Downstream Port (CDP), Dedicated Charging Port (DCP), Standard Downstream Port (SDP) |
| | | LED Indicators | Power |
| Product Information | | Warranty | 1 year from date of purchase |
| | | Input Voltage | +7~48V DC |
| Power | | Power Source | 2-Pin Terminal Block, AC Adapter Not Included |
| | | Idle Consumption | 0.63mA @ 12V Terminal Power |
| | | External Power Required | No |
| Software | | OS Support | Win 11, Linux, Mac OSX, Win 10, Win 7, Win 8 |
| What's in the Box | | Package Contents | 2-Pin Terminal Block, Hub, Mounting Plate, Screw Pack, USB-A to USB-B Cable |
| | | USB Type | USB 3.2 Gen 1 |
| USB | | Upstream USB Ports | 1 Type-B Female USB |
| | | Downstream USB Ports | 4 Type-A Female USB |
| | | Isolated/Surge Protected | Y |
| | | Color | Black |
| Mechanical | | Item Dimensions (L x W x H) | 3.22 x 1.82 x 0.99 in. |
| | | Item Weight | 0.32 lbs. |
| | | Mounting Style | Surface / Wall Mount |
| | | Ports | 4 USB Ports |
| Compliance | | Material of Construction | Galvanized Steel |
| | | Country of Origin | Taiwan |
| | | Certifications | REACH , TAA Hubs , RoHS |
| | | Connector | USB 3.0 Type-B Female, USB Type-A Female |
| Other Data | | UPC | 045079161207 |
| | | Weight | .84 lbs |
| | | Dimensions | 8.00 x 6.625 x 1.250 in |

Ready to Buy? Let's get to work!

1-888-688-2188 (Toll free)

Purchase order lets set you up.
Coolgear | Charging & Connectivity Experts
www.coolgear.com

Visit coolgear.com/support for any questions & inquiries.

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*orders placed prior to 3:30pm EST