# 4 Port USB 3.2 Gen 1 Type-C Power Delivery Hub w/ ESD Surge Protection & Screw Locking Ports

**Industrial Grade | Power Delivery | +19~20V DC Input | Surge Protection | Surface Mountable | 5 Gbps | Screw Lock**

Model No. **CG-UC31PD4H**

- **Protect Your Equipment:** The 4-port Type-C hub supports 15KV ESD surge protection for each port 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.
- **Superior Build Quality:** Housed in a rugged steel chassis with built in mountable flanges, the 4-port hub is perfect for workstations installations in offices, labs, warehouses, and other industrial applications.
- **Upstream:** 1 USB-C PD port, Screw-lock type
- **Downstream:** 3 USB-A connectors, 1 USB-C PD port, Screw-lock type
- **Power Connector:** 2-Pin Terminal Block, DC Barrel Jack 2.1mm ID × 5.5mm OD
- **Mounting Options:** Wall & Surface
- **PD Profiles:** 5V-3A / 12V-3A / 14.5V-2A / 20V-5A

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## 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** | 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 |
| | Max Data Transfer Rate | 5Gbps |
| **Hardware** | Chipset | GL 3522 |
| | Charging Protocols | Charging Downstream Port (CDP), Dedicated Charging Port (DCP) |
| | LED Indicators | Power |
| **Product Information** | Warranty | 1 year from date of purchase |
| **Power** | Input Voltage | +19~20V DC |
| | Power Source | 2-Pin Terminal Block, AC Adapter Included, DC Barrel Jack 2.1mm ID x 5.5mm OD |
| | Idle Consumption | 65W |
| | Adapter Input Current | 1.4A |
| | Adapter Input Voltage | 110~240V AC |
| | Adapter Output Current | 3.25A |
| | Adapter Output Voltage | 20V DC |
| | 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 | Hub, USB-C to Screw Lock USB-C Cable |
| **USB** | USB Type | USB 3.2 Gen 1 |
| | Upstream USB Ports | 1 Type-C Female USB |
| | Downstream USB Ports | 1 Type-C Female USB, 3 Type-A Female USB |
| | Screw Lock Compatible | Yes |
| **Mechanical** | Color | Black |
| | Item Dimensions (L × W × H) | 5.98 x 2.35 x 0.93 in. |
| | Item Weight | 0.613 lbs. |
| | Mounting Style | Surface / Wall Mount |
| | Ports | 4 USB Ports |
| | Material of Construction | Galvanized Steel |
| **Compliance** | Country of Origin | Taiwan |

| Other Data | | |
|---|---|---|
| | **Engineering Reference** | 14345 Rev.C |
| | **Notes** | *20V/5A profile will only enumerate with an emarker cable capable of this power rating(sold separately), 65watt max Output DC adapter included. Higher output DC adapter must be purchased separately to attain higher then 60 watt output rating. |
| | **Power Delivery Support** | 5V-3A / 12V-3A / 14.5V-2A / 20V-5A |
| | **UPC** | 045079159150 |
| | **Series** | [WKS-UH (Workstation Series Hubs)](#) |
| | **Weight** | 2.000 lbs |
| | **Dimensions** | 9.625 × 6.625 × 2.125 in |

## Ready to Buy? Let's get to work!

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*orders placed prior to 3:30pm EST

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✉ **sales@coolgear.com**

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