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4 Port USB 3.2 Gen 2 Type-C Hub w/ ESD Surge Protection & LED Indicators

Industrial Grade | +7~24V DC Input | Surge Protection | Surface Mountable | 10 Gbps | Screw Lock

Model No. **CG-4P31CHUB-M**

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- **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 2 compliant, ensuring super-fast + 10Gbps data transfer speeds. It supports super speed plus, super speed, high speed and full speed which enables it to be compatible with USB 3.2 Gen 1 / 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 port, Screw-lock type
- **Downstream:** 2 USB-A connectors, 2 USB-C port, Screw-lock type
- **Power Connector:** 2-Pin Terminal Block, DC Barrel Jack 2.1mm ID × 5.5mm OD
- **Mounting Options:** Wall & Surface
- **LED Indicators:** Power & Port Status

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

Environmental	Operating Temperature	0°C to 55°C (32°F to 131°F)
	Storage Temperature	-20 to 75°C (-4 to 167°F)
	Humidity	5% ~ 95% (non-condensing)
Performance	ESD Protection	15KV Surge Protection for Each Port
	Max Data Transfer Rate	10Gbps
	Over Current Protection	Y
	Over Voltage Protection	Y per buck
Hardware	Chipset	VL820-Q8
	Charging Protocols	BC 1.2, Charging Downstream Port (CDP), Dedicated Charging Port (DCP), Standard Downstream Port (SDP)
	LED Indicators	Port Status, Power
	Per USB Port Current	2A
Product Information	Warranty	1 year from date of purchase
Power	Input Voltage	+7~24V DC
	Over Current Protection	Y
	Over Voltage Protection	Y per buck
	Power Source	2-Pin Terminal Block, AC Adapter Included, DC Barrel Jack 2.1mm ID x 5.5mm OD
	Idle Consumption	61.16mA Bus Powered
	Adapter Input Current	1A
	Adapter Input Voltage	100~240V AC
	Adapter Output Current	3A
	Adapter Output Voltage	12V 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	2-Pin Terminal Block, Hub, Power Adapter, USB-C to Screw Lock USB-C Cable
USB	USB Type	USB 3.2 Gen 2
	Upstream USB Ports	1 Type-C Female USB
	Downstream USB Ports	2 Type-A Female USB, 2 Type-C Female USB
	Screw Lock Compatible	Yes
	Color	Black
Mechanical	Item Dimensions (L × W × H)	5.98 x 2.35 x 0.93 in.
	Item Weight	0.6 lbs.
	Mounting Style	Surface / Wall Mount
	Ports	4 USB Ports
	Material of Construction	Galvanized Steel
Compliance	Country of Origin	Taiwan
	Certifications	RoHS

Other Data	**UPC**	045079162853
	Series	[WKS-UH (Workstation Series Hubs)](#)
	Weight	1.5125 lbs
	Dimensions	9.6 × 6.7 × 2.352 in

Ready to Buy? Let's get to work!

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*orders placed prior to 3:30pm EST

☎ **1-888-688-2188 (Toll free)**

✉ **sales@coolgear.com**