



# 7 Port USB 3.2 Gen 2 Type-C Hub w/ ESD Surge Protection



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

Model No. CG-7P4C3A



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- **Protect Your Equipment:** The 7-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 +, 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 7-port hub is perfect for workstations installations in offices, labs, warehouses, and other industrial applications.
- **Upstream:** 1 USB port, Type C connector, Screw-lock type
- **Downstream:** 4 USB ports, Type C connectors, Screw-lock type & 3 USB ports, Type A connectors, Screw-lock type
- **Power Connector:** 2-Pin Terminal Block, DC Barrel 2.5mm ID x 5.5mm OD
- **LED Indicators:** 7 LEDs for each downstream port to indicate the current bus
- **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](tel:1-727-209-1300) (Local) ✉ [expert@coolgear.com](mailto: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	10Gbps
	Over Current Protection	Y
Hardware	Chipset	VL822-Q8
	Charging Protocols	Apple 2.4A, BC 1.2, Charging Downstream Port (CDP), Dedicated Charging Port (DCP), Samsung, Standard Downstream Port (SDP)
	LED Indicators	Port Status, Power
Product Information	Per USB Port Current	2.4 Amp max per port, 0.9 Amp for all ports simultaneously
	Warranty	1 year from date of purchase
	Input Voltage	+7~24V DC
Power	Over Current Protection	Y
	Power Source	2-Pin Terminal Block, AC Adapter Included, DC Barrel Jack 2.5mm ID × 5.5mm OD
	Idle Consumption	51mA @ 24V Terminal Power, 53.51mA – Bus Powered, 96mA @ 12V Terminal Power
Software	Adapter Input Current	1A
	Adapter Input Voltage	100~240V AC
	Adapter Output Current	3A
What's in the Box	Adapter Output Voltage	12V DC
	External Power Required	No
	OS Support	Win 11, Linux, Mac OSX, Win 10, Win 7, Win 8
USB	Package Contents	2-Pin Terminal Block, Hub, Power Adapter, USB-C to Screw Lock USB-C Cable
	USB Type	USB 3.2 Gen 2
	Upstream USB Ports	1 Type-C Female USB
Mechanical	Downstream USB Ports	3 Type-A Female USB, 4 Type-C Female USB
	Screw Lock Compatible	Yes
	Item Dimensions (L × W × H)	6.023 × 2.335 × 1.037 in.
Compliance	Item Weight	0.625 lbs.
	Mounting Style	Surface / Wall Mount
	Material of Construction	Galvanized Steel
Other Data	Country of Origin	Taiwan
	Certifications	<a href="#">REACH</a> , <a href="#">RoHS</a>
	UPC	045079163072
	Series	<a href="#">WKS-UH (Workstation Series Hubs)</a>
	Weight	1.525 lbs
	Dimensions	9.668 × 6.616 × 2.253 in

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

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**Online with Credit card** Orders shipped same day!

\*orders placed prior to 3:30pm EST

📞 **1-888-688-2188 (Toll free)**

✉ **sales@coolgear.com**