



7 Port USB 3.2 Gen 1 Type-C Hub w/ ESD Surge Protection



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

Model No. CG-7PU312C



- **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 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 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
- **Downstream:** 1 USB ports, Type C connectors & 3 USB ports, Type A connectors
- **Power Connector:** 2-Pin Terminal Block
- **Mounting Options:** Wall & Surface



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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	Identifier	Product Type	HUBS > USB 3.0 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)
		ESD Protection	15KV Surge Protection for Each Port
Performance		Isolated/Surge Protected	Yes
		Max Data Transfer Rate	5Gbps
		Over Current Protection	Y
		Over Voltage Protection	Y per buck
Hardware		Chipset	GL 3523
		Charging Protocols	Apple 2.4A, BC 1.2, Charging Downstream Port (CDP), Dedicated Charging Port (DCP)
		LED Indicators	Power
Product Information		Warranty	1 year from date of purchase
		Input Voltage	+7~48V DC
		Over Current Protection	Y
Power		Over Voltage Protection	Y per buck
		Power Source	2-Pin Terminal Block, AC Adapter Not Included
		Idle Consumption	39.70mA Bus Powered, 68.4mA @ 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, DIN Rail Clip(s), 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	5 Type-A Female USB, 2 Type-C Female USB
		Isolated/Surge Protected	Yes
		Color	Black
Mechanical		Item Dimensions (L x W x H)	5.23 x 2.42 x 1.43 in.
		Item Weight	0.650 lbs.
		Mounting Style	Surface / Wall Mount, Din-Rail Mount
		Ports	7 USB Ports
		Material of Construction	Galvanized Steel
Compliance		Country of Origin	Taiwan
		Connector	Type-C
		UPC	045079158764
Other Data		Series	DRS-UH (DIN-Rail Series Hubs)
		Weight	1.275 lbs
		Dimensions	9.625 x 6.562 x 2.125 in

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*orders placed prior to 3:30pm EST

📞 **1-888-688-2188 (Toll free)**

✉ **sales@coolgear.com**