



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](tel: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 >](#)



Power	Identifier	Product Type	HUBS > USB 3.0 HUBS	
		Input Voltage	+7~48V DC	
		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	
		Charging Protocols	Apple 2.4A, BC 1.2, Charging Downstream Port (CDP), Dedicated Charging Port (DCP)	
Compliance		Country of Origin	Taiwan	
		Color	Black	
		Item Dimensions (L x W x H)	5.23 x 2.42 x 1.43 in.	
Physical Characteristics		Item Weight	0.650 lbs.	
		Mounting Style	Surface / Wall Mount, Din-Rail Mount	
		Ports	7 USB Ports	
		Material of Construction	Galvanized Steel	
	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
		Software	OS Support	Win 11, Linux, Mac OSX, Win 10, Win 7, Win 8
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)	
Product Information		Warranty	1 year from date of purchase	
	Hardware	Chipset	GL 3523	
Charging Protocols		Apple 2.4A, BC 1.2, Charging Downstream Port (CDP), Dedicated Charging Port (DCP)		
LED Indicators		Power		
Downstream USB Ports		5 Type-A Female USB, 2 Type-C Female USB		
Upstream USB Ports		1 Type-B Female USB		
Performance & Safety	ESD Protection	15KV Surge Protection for Each Port		
	Isolated/Surge Protected	Yes		
	Max Data Transfer Rate	5Gbps		
	Over Current Protection	Yes		
	Over Voltage Protection	Yes per buck		
	USB Interface	USB 3.2 Gen 1		
	Connector	Type-C		
Other Data	UPC	045079158764		
	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**