



7 Port USB 3.2 Gen 1 Type-C Hub w/ ESD Surge Protection & Screw Locking Ports



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

Model No. CG-7U3CML



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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 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 7-port hub is perfect for workstations installations in offices, labs, warehouses, and other industrial applications.
- **Upstream:** 1 USB-C port, Screw-lock type
- **Downstream:** 7 USB-C port, Screw-lock type
- **Power Connector:** 2-Pin Terminal Block, DC Barrel Jack 2.1mm ID x 5.5mm OD
- **Mounting Options:** Wall & Surface
- **Supply Current:** 900mA USB Bus Power for Each Downstream Port

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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 to 75°C (-4 to 167°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
	Chipset	GL 3523
Hardware	Charging Protocols	Charging Downstream Port (CDP), Dedicated Charging Port (DCP), Samsung
	LED Indicators	Power
	Per USB Port Current	2.4 Amp max per port, 0.9 Amp for all ports simultaneously
	Warranty	1 year from date of purchase
Product Information	Input Voltage	+7~48V DC
	Over Current Protection	Y
	Power Source	2-Pin Terminal Block, AC Adapter Not Included, DC Barrel Jack 2.1mm ID x 5.5mm OD
	Idle Consumption	110mA @ 12V Terminal Power, 114.7mA – Bus Powered
Power	External Power Required	No
	OS Support	OS Independent; No Additional Drivers Required
	Package Contents	2-Pin Terminal Block, DIN Rail Clip(s), Hub, Screw Pack, USB-C to Screw Lock USB-C Cable
	USB Type	USB 3.2 Gen 1
USB	Upstream USB Ports	1 Type-C Female USB
	Downstream USB Ports	7 Type-C Female USB
	Isolated/Surge Protected	Yes
	Screw Lock Compatible	Yes
Mechanical	Color	Black
	Item Dimensions (L x W x H)	6.5 x 2.25 x 1.25 in.
	Item Weight	10.2 oz.
	Mounting Style	Surface / Wall Mount, Din-Rail Mount
Compliance	Ports	7 USB Ports
	Material of Construction	Galvanized Steel
	Country of Origin	Taiwan
	Certifications	REACH , RoHS
Other Data	UPC	045079162495
	Series	FFS-UH (Front-Facing Series Hubs)
	Weight	1.375 lbs
	Dimensions	9.75 x 6.75 x 2.25 in

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