



10 Port USB 3.2 Gen 1 Hub w/ ESD Surge Protection & Screw Locking Ports



Industrial Grade | +12~24V DC Input | Surge Protection | Surface Mountable | DIN Rail | 5 Gbps | Screw Lock

Model No. CG-10U3AML



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- **Protect Your Equipment:** The 10-port USB 3.2 Gen 1 features 350 Watts of surge protection and 15kV ESD protection to keep your connected peripherals safe.
- **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 10-port hub is perfect for installations in offices, labs, warehouses, heavy machinery, automation equipment, and other industrial applications.
- **Secure Connections:** Screw locking ports help ensure reliable connections.
- **Upstream:** 1 USB port, Type B connector, Screw-lock type
- **Downstream:** 10 USB ports, Type A connectors, Screw-lock type
- **Power Connector:** 2-Pin Terminal Block
- **Mounting Options:** Wall, Surface, and DIN Rail

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



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	Input Voltage	+7~24V DC
	Power Source	2-Pin Terminal Block, AC Adapter Not Included
	Idle Consumption	0.75mA @ 12V Terminal Power, 0.76mA @ 24V Terminal Power, 46.42mA – Bus Power
	External Power Required	No
Compliance	Charging Protocols	BC 1.2, Charging Downstream Port (CDP), Dedicated Charging Port (DCP)
	Country of Origin	Taiwan
	Certifications	RoHS
Physical Characteristics	Color	Black
	Item Dimensions (L x W x H)	7.78 x 2.18 x 1.22 in.
	Item Weight	0.731 lbs.
	Mounting Style	Surface / Wall Mount, Din-Rail Mount
	Ports	10 USB Ports
	Material of Construction	Galvanized Steel
	Screw Lock Compatible	Yes
What's in the Box	Package Contents	2-Pin Terminal Block, DIN Rail Clip(s), Hub, Screw Pack, USB-A to Screw Lock USB-B Cable
Software	OS Support	Win 11, Linux, Mac OSX, Win 10, Win 7, Win 8
Environmental	Operating Temperature	0°C to 70°C (32°F to 158°F)
	Storage Temperature	-20 to 75°C (-4 to 167°F)
Product Information	Humidity	5% ~ 95% (non-condensing)
	Warranty	1 year from date of purchase
	Chipset	GL 3523
Hardware	Charging Protocols	BC 1.2, Charging Downstream Port (CDP), Dedicated Charging Port (DCP)
	LED Indicators	Power
	Downstream USB Ports	10 Type-A Female USB
	Upstream USB Ports	1 Type-B Female USB
Performance & Safety	ESD Protection	15KV Surge Protection for Each Port
	Max Data Transfer Rate	5Gbps
	Over Voltage Protection	Yes per buck
Other Data	UPC	045079163126
	USB Interface	USB 3.2 Gen 1
	Series	FFS-UH (Front-Facing Series Hubs)
	Weight	1.20625 lbs
	Dimensions	9.583 x 6.605 x 2.448 in

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*orders placed prior to 3:30pm EST

☎ **1-888-688-2188 (Toll free)**

✉ **sales@coolgear.com**