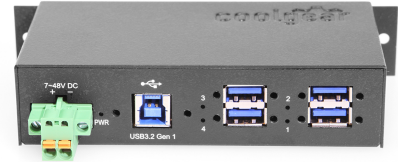




# 4 Port Managed USB 3.2 Gen 1 Hub w/ 15KV ESD Surge Protection



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

Model No. CG-4PU3MGD



[View more images here >](#)

- **Advanced Protection:** The 4-port USB 3.2 Gen 1 hub protects your device with advanced ESD protection. Built-in 15kV ESD surge protection offers you security and assurance that your connected devices will be protected.
- **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.
- **Port Management Software:** Control each individual ports' status, turn bus power on/off, and even reset the entire hub through the hub's management software which supports Windows, Mac, and Linux operating systems
- **Upstream:** 1 USB port, Type B connector, Screw-lock type
- **Downstream:** 4 USB ports, Type A connectors, Screw-lock type
- **LED Indicators:** 4 LEDs for each downstream port to indicate the current bus
- **Mounting Options:** Wall, Surface, and DIN Rail
- **Supply Current:** 1.5A max. per channel

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 >](#)



<b>Power</b>	<b>Input Voltage</b>	+7~48V DC
	<b>Power Source</b>	2-Pin Terminal Block, AC Adapter Not Included
	<b>Idle Consumption</b>	1.26mA @ 12V Terminal Power
	<b>External Power Required</b>	No
	<b>Charging Protocols</b>	Apple 2.4A, BC 1.2, Charging Downstream Port (CDP), Dedicated Charging Port (DCP), Samsung
<b>Compliance</b>	<b>Per USB Port Current</b>	1.5 A
	<b>Country of Origin</b>	Taiwan
	<b>Certifications</b>	<a href="#">RoHS</a>
<b>Physical Characteristics</b>	<b>Color</b>	Black
	<b>Item Dimensions (L x W x H)</b>	6.41 x 2.16 x 1.22 in.
	<b>Item Weight</b>	0.569 lbs
	<b>Mounting Style</b>	Surface / Wall Mount, Din-Rail Mount
	<b>Material of Construction</b>	Galvanized Steel
<b>What's in the Box</b>	<b>Screw Lock Compatible</b>	Yes
	<b>Package Contents</b>	2-Pin Terminal Block, DIN Rail Clip(s), Hub, Screw Pack, USB-A to Screw Lock USB-B Cable
	<b>OS Support</b>	Win 11, Linux, Mac OSX, Win 10, Win 7, Win 8
	<b>Software</b>	<b>Managing Software Utilities</b> cusba: ARM Based Linux Controller Utility, CUSBC: Windows Console Command Control Utility, cusbi: Intel x86-64 Based Linux Control Utility, USBCTL: Windows GUI
	<b>Environmental</b>	<b>Operating Temperature</b>
<b>Storage Temperature</b>		-20 to 75°C (-4 to 167°F)
<b>Humidity</b>		5% ~ 95% (non-condensing)
<b>Altitude</b>		Up to 2000m
<b>Product Information</b>	<b>Warranty</b>	1 year from date of purchase
	<b>Chipset</b>	GL 3523
<b>Hardware</b>	<b>Charging Protocols</b>	Apple 2.4A, BC 1.2, Charging Downstream Port (CDP), Dedicated Charging Port (DCP), Samsung
	<b>LED Indicators</b>	Port Status, Power
	<b>Downstream USB Ports</b>	4 Type-A Female USB
	<b>Upstream USB Ports</b>	1 Type-B Female USB
<b>Performance &amp; Safety</b>	<b>ESD Protection</b>	15KV Surge Protection for Each Port
	<b>Max Data Transfer Rate</b>	5Gbps
	<b>Over Current Protection</b>	Yes
<b>Other Data</b>	<b>UPC</b>	045079163096
	<b>USB Interface</b>	USB 3.2 Gen 1
	<b>Series</b>	<a href="#">MDS-UH (Managed Hub Series)</a>
	<b>Weight</b>	1.05 lbs
	<b>Dimensions</b>	9.649 x 6.655 x 2.249 in

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

**Purchase order** lets set you up.

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

\*orders placed prior to 3:30pm EST

📞 **1-888-688-2188 (Toll free)**

✉ **sales@coolgear.com**