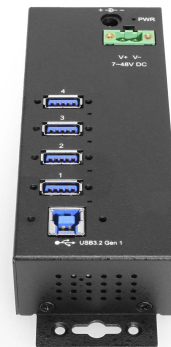# coolgear

4 Port Managed USB 3.2 Gen 1 Hub w/ 15kV ESD Surge Protection & Vertical Port Orientation

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

Model No. **CG-4PU3MGDv2**

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** (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

Environmental	Operating Temperature	0°C to 60°C (32 to 140°F)
	Storage Temperature	-20 to 75°C (-4 to 167°F)
	Humidity	5% ~ 95% (non-condensing)
	Altitude	Up to 2000m
Performance	ESD Protection	15KV Surge Protection for Each Port
	Max Data Transfer Rate	5Gbps
	Over Current Protection	Y
Hardware	Chipset	GL 3523
	Charging Protocols	Apple 2.4A, BC 1.2, Charging Downstream Port (CDP), Dedicated Charging Port (DCP), Samsung
	LED Indicators	Port Status, Power
	Per USB Port Current	3A
Product Information	Warranty	1 year from date of purchase
Power	Input Voltage	+7~48V DC
	Over Current Protection	Y
	Power Source	2-Pin Terminal Block, AC Adapter Not Included, DC Barrel Jack
	Idle Consumption	1.26mA @ 12V Terminal Power
	External Power Required	Yes
Software	OS Support	Win 11, Linux, Mac OSX, Win 10, Win 7, Win 8
	Managing Software Utilities	cusba: ARM Based Linux Controller Utility, CUSBC: Windows Console Command Control Utility, cusbi: Intel x86-64 Based Linux Control Utility, USBCTL: Windows GUI
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
USB	USB Type	USB 3.2 Gen 1
	Upstream USB Ports	1 Type-B Female USB
	Downstream USB Ports	4 Type-A Female USB
	Screw Lock Compatible	Yes
Mechanical	Color	Black
	Item Dimensions (L × W × H)	6.5 x 2.25 x 1.25 in.
	Item Weight	0.569 lbs
	Mounting Style	Surface / Wall Mount, Din-Rail Mount
	Material of Construction	Galvanized Steel
Compliance	Country of Origin	Taiwan
	Certifications	RoHS
Other Data	UPC	045079163485
	Series	MDS-UH (Managed Hub Series)
	Weight	1.05 lbs
	Dimensions	9.649 × 6.655 × 2.249 in

Ready to Buy? Let's get to work!

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Online with Credit card Orders shipped same day!

*orders placed prior to 3:30pm EST

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