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

Industrial Grade | +7~24V DC Input | Surface Mountable | DIN Rail | 5 Gbps | Screw Lock

Model No. **CG-10PU3MGD**

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- **Advanced Protection:** The 10-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:** 10 USB ports, Type A connectors, Screw-lock type
- **LED Indicators:** 10 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

Power	Input Voltage	+7~24V DC
	Power Source	2-Pin Terminal Block, AC Adapter Not Included
	Idle Consumption	10mA @ 12 VDC, 20mA @ 24 VDC
	External Power Required	Yes
	Charging Protocols	Apple 2.4A, BC 1.2, Charging Downstream Port (CDP), Dedicated Charging Port (DCP), Samsung
	Per USB Port Current	1.5 Amp
Compliance	Country of Origin	Taiwan
	Certifications	CE, FCC, REACH, RoHS, TAA
Physical Characteristics	Color	Black
	Item Dimensions (L × W × H)	7.8 x 2.16 x 1.22 in.
	Item Weight	0.794 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 7, Win 8, Win 10, Win 11, Linux, Mac OSX
	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
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)
	Altitude	Up to 2000m
Product Information	Warranty	1 year from date of purchase
Hardware	Chipset	VL817-Q7
	LED Indicators	Port Status, 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 Current Protection	Yes
	Surge Protection	Y
Other Data	UPC	045079163119
	USB Interface	USB 3.2 Gen 1
	Series	MDS-UH (Managed Hub Series)
	Weight	1.375 lbs
	Dimensions	9.75 × 6.75 × 2.25 in

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*orders placed prior to 3:30pm EST

📞 **1-888-688-2188 (Toll free)**

✉ **sales@coolgear.com**