coolgear

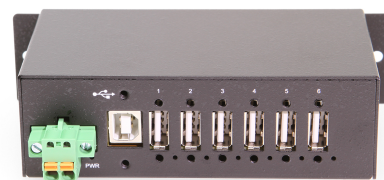# 6 port Managed USB 2.0 Hub w/ 15KV ESD Surge Protection

Industrial Grade | +7~48V DC Input | Surface Mountable | DIN Rail | 480 Mbps | Screw Lock

Model No. **CG-6PU2MGD**

View more images here >

- **Advanced Protection:** The 7-port USB 2.0 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.
- **High Speeds:** This USB hub is 2.0 compliant, ensuring fast 480Mbps data transfer speeds. It supports high speed and full speed which enables it to be compatible with USB 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:** 6 USB ports, Type A connectors, Screw-lock type
- **LED Indicators:** 6 LEDs for each downstream port to indicate the current bus
- **Mounting Options:** Wall, Surface, and DIN Rail
- **Supply Current:** 500mA 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)
Performance	**ESD Protection**	15KV Surge Protection for Each Port
	Max Data Transfer Rate	480Mbps
Hardware	**Chipset**	GL 852GT
	Charging Protocols	Charging Downstream Port (CDP), Dedicated Charging Port (DCP)
	LED Indicators	Port Status, Power
	Per USB Port Current	500mA
Product Information	**Warranty**	1 year from date of purchase
Power	**Input Voltage**	+7~48V DC
	Power Source	2-Pin Terminal Block, AC Adapter Not Included
	External Power Required	Yes
Software	**OS Support**	Win 11, Linux, 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**	DIN Rail Clip(s), Hub, Screw Pack, USB-A to Screw Lock USB-B Cable
USB	**USB Type**	USB 2.0
	Upstream USB Ports	1 Type-B Female USB
	Downstream USB Ports	6 Type-A Female USB
	Screw Lock Compatible	Yes
Mechanical	**Color**	Black
	Item Dimensions (L × W × H)	5.2 × 2.42 × 1.43 in.
	Item Weight	0.6 lbs.
	Mounting Style	Surface / Wall Mount, Din-Rail Mount
	Ports	6 USB Ports
	Material of Construction	Galvanized Steel
Compliance	**Country of Origin**	Taiwan
	Certifications	RoHS
Other Data	**UPC**	045079163089
	Series	MDS-UH (Managed Hub Series)
	Weight	1.0875 lbs
	Dimensions	9.649 × 6.655 × 2.249 in

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