

7 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-7PU3MGD





- Advanced Protection: The 7-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: 7 USB ports, Type A connectors, Screw-lock type
- **LED Indicators:** 7 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 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 >



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

ESD Protection 15KV Surge Protection for Each Port

Performance Max Data Transfer Rate 5Gbps

Over Current Protection Y

Chipset GL 3523

Charging Protocols

Apple 2.4A, BC 1.2, Charging Downstream Port (CDP),

Hardware Dedicated Charging Port (DCP), Samsung

LED Indicators Port Status, Power

Per USB Port Current 1.5 A

Product Information

Warranty 1 year from date of purchase

Input Voltage +7~48V DC

Over Current Protection Y

Power Source 2-Pin Terminal Block, AC Adapter Not Included, DC Barrel

Jack 2.1mm ID x 5.5mm OD

Idle Consumption 1.49mA @ 12V Terminal Power

External Power Required Yes

OS Support Win 11, Linux, Mac OSX, Win 10, Win 7, Win 8

Software Managing Software cusba: ARM Based Linux Controller Utility, CUSBC: Windows

Utilities

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 Type USB 3.2 Gen 1

Upstream USB Ports 1 Type-B Female USB USB

Downstream USB Ports 7 Type-A Female USB

Screw Lock Compatible Yes

Color Black

Item Dimensions (L × W ×

6.41× 2.16 × 1.22 in.

Mechanical / Item Weight 0.625 lbs.

Mounting Style Surface / Wall Mount, Din-Rail Mount

Material of Construction Galvanized Steel

Compliance Country of Origin Taiwan
Certifications RoHS

UPC 045079163102

Series MDS-UH (Managed Hub Series)
Other Data

Weight 1.1063 lbs

Dimensions 9.649 × 6.655 × 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)

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