

## 4 Port USB 3.2 Gen 1 Type-C Power Delivery Hub w/ ESD Surge Protection & USB-C Upstream



Industrial Grade | Power Delivery | +12~24V DC Input | Surge Protection | Surface Mountable | 5 Gbps | Screw Lock

Model No. CG-3X2C3AM





- Protect Your Equipment: The 4-port Type-C hub supports 15KV ESD surge protection for each port to keep your connected peripherals safe from harm.
- 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.
- Superior Build Quality: Housed in a rugged steel chassis with built in mountable flanges, the 4-port hub is perfect for workstations installations in offices, labs, warehouses, and other industrial applications.
- Upstream: 1 USB-C PD port, Screw-lock type
- **Downstream:** 3 USB-A connectors, 1 USB-C port, Screwlock type
- Power Connector: 2-Pin Terminal Block, DC Barrel Jack 2.1mm ID × 5.5mm OD
- Mounting Options: Wall & Surface
- PD Profiles: 20V-5A / 15V-3A / 12V-3A / 5V-3A

Interested? LEARN MORE →

## Questions? Speak to an engineering expert today!

Our on site engineers are ready to help you with your build.

<sup>1</sup> 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

**Physical** 

Product

#### Looking for product documentation?

View CAD Models, Data sheet and Drawings here >



Input Voltage +12~24V DC

2-Pin Terminal Block, AC Adapter Included, DC Barrel Jack

2.1mm ID x 5.5mm OD

**Idle Consumption** .05A @ 20V Terminal power, 0.16mA - Bus Powered

Adapter Input Current 1.4A

Adapter Input Voltage 100~240V AC

Adapter Output Current 3.25A
Adapter Output Voltage 20V DC
External Power Required Yes

Charging Protocols

Charging Downstream Port (CDP), Dedicated Charging Port

(DCP), Samsung, Standard Downstream Port (SDP)

**Voltage Profiles** 20V/5A, 15V/3A, 12V/3A and 5V/3A

Country of Origin Taiwan
Compliance

**Certifications** REACH, RoHS

**Color** Black

Item Dimensions (L × W ×

H) Sind X2.05 ltem Weight 0.6063 lbs.

Characteristics Mounting Style Surface / Wall Mount

**Ports** 4 USB Ports

Material of Construction Galvanized Steel

Screw Lock Compatible Yes

What's in the Box Package Contents

2-Pin Terminal Block, Hub, Power Adapter, USB-C to Screw

Lock USB-C Cable

5.98 x 2.35 x 0.93 in.

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

Operating Temperature 0°C to 55°C (32°F to 131°F)

Environmental Storage Temperature -20 to 75°C (-4 to 167°F)

**Humidity** 5% ~ 95% (non-condensing)

Information 1 year from date of purchase

Chipset

Charging Downstream Port (CDP), Dedicated Charging Port

Charging Protocols
(DCP), Samsung, Standard Downstream Port (SDP)

Hardware LED Indicators Power

**Downstream USB Ports** 1 Type-C Female USB, 3 Type-A Female USB

GL 3523

**Upstream USB Ports** 1 USB Type-C Female USB

**ESD Protection** 15KV Surge Protection for Each Port

Performance & Isolated/Surge Protected Yes

Safety Max Data Transfer Rate 5Gbps

**Over Current Protection** Yes

**USB Interface** USB 3.2 Gen 1 **UPC** 045079162433

Other Data Series <u>WKS-UH (Workstation Series Hubs)</u>

**Weight** 1.78354 lbs

**Dimensions** 9.7 × 6.714 × 2.352 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