



# 4 Port Industrial High Temperature USB 3.2 Gen 1 Hub w/ Surge Protection



Model No. CG-G14PHHT



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**Industrial Grade | +7~48V DC Input | Surface Mountable | DIN Rail | 5 Gbps | Screw Lock | -40~85°C Wide Temp Range**

- **Super Speeds:** This USB hub is 3.2 Gen 1 compliant, ensuring fast 5Gbps data transfer speeds. It supports super speed, high speed and full speed which enables it to be compatible with USB 2.0 and 1.1.
- **Superior Build Quality:** Housed in a rugged steel chassis with built in mountable flanges, the 4-port hub is perfect for installations in offices, labs, warehouses, heavy machinery, automation equipment, and other industrial applications.
- **Temperature Resilience:** Withstands an operating temperature range from -40 to 85 degrees Celsius, providing robust performance even in diverse environmental conditions.
- **Secure Connections:** Each port features a screw locking for safe and secure USB connections.
- **Device Protection:** 15kV of ESD surge protection for each downstream port, keeping your peripherals safe from harm.
- **Upstream:** 1 USB port, Type B connector, Screw-lock type
- **Downstream:** 4 USB ports, Type A connectors, Screw-lock type
- **Power Connector:** 2-Pin Terminal Block
- **Mounting Options:** Wall, Surface, & DIN Rail

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## 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.,

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**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 >](#)



Environmental	Operating Temperature	-40°C to 85°C (-40°F to 185°F)
	Storage Temperature	-40°C to 85°C (-40°F to 185°F)
	Humidity	5% ~ 95% (non-condensing)
	Altitude	Up to 2000m
Performance	ESD Protection	15KV Surge Protection for Each Port
	Max Data Transfer Rate	5Gbps
	Chipset	TUSB8041I
Hardware	Charging Protocols	Charging Downstream Port (CDP), Dedicated Charging Port (DCP)
	LED Indicators	Power
	Per USB Port Current	1.5 Amp
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
Software	OS Support	Win 11, Linux, Mac OSX, Win 10, Win 7, Win 8
What's in the Box	Package Contents	2-Pin Terminal Block, DIN Rail Clip(s), Hub, Screw Lock USB-A to Screw Lock USB-B Cable, Screw Pack
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
	Color	Black, Silver
Mechanical	Item Dimensions (L x W x H)	6.41 x 2.48 x 1.71 in.
	Item Weight	0.043 lbs.
	Mounting Style	Surface / Wall Mount, Din-Rail Mount
	Ports	4 USB Ports
	Material of Construction	Galvanized Steel
Compliance	Country of Origin	Taiwan
	Certifications	<a href="#">REACH</a> , <a href="#">TAA Hubs</a> , <a href="#">CE</a> , <a href="#">FCC</a> , <a href="#">RoHS</a>
	UPC	045079160422
Other Data	Series	<a href="#">FFS-UH (Front-Facing Series Hubs)</a>
	Weight	1.225 lbs
	Dimensions	9.625 x 6.562 x 2.125 in

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**Online with Credit card** Orders shipped same day!

**1-888-688-2188 (Toll free)**

\*orders placed prior to 3:30pm EST

 [sales@coolgear.com](mailto:sales@coolgear.com)