



# 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 5bps 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

**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](tel:1-727-209-1300) (Local) ✉ [expert@coolgear.com](mailto: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.,

Coolgear | Charging & Connectivity Experts  
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Visit [coolgear.com/support](http://coolgear.com/support) for any questions & inquires.

**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 >](#)



Power	<b>Input Voltage</b>	+7~48V DC
	<b>Power Source</b>	2-Pin Terminal Block, AC Adapter Not Included
	<b>Charging Protocols</b>	Charging Downstream Port (CDP), Dedicated Charging Port (DCP)
Compliance	<b>Per USB Port Current</b>	1.5 Amp
	<b>Country of Origin</b>	Taiwan
	<b>Certifications</b>	<a href="#">REACH</a> , <a href="#">TAA Hubs</a> , <a href="#">CE</a> , <a href="#">FCC</a> , <a href="#">RoHS</a>
Physical Characteristics	<b>Color</b>	Black, Silver
	<b>Item Dimensions (L x W x H)</b>	6.41 x 2.48 x 1.71 in.
	<b>Item Weight</b>	0.043 lbs.
	<b>Mounting Style</b>	Surface / Wall Mount, Din-Rail Mount
	<b>Ports</b>	4 USB Ports
	<b>Material of Construction</b>	Galvanized Steel
What's in the Box	<b>Screw Lock Compatible</b>	Yes
	<b>Package Contents</b>	2-Pin Terminal Block, DIN Rail Clip(s), Hub, Screw Lock USB-A to Screw Lock USB-B Cable, Screw Pack
	<b>Software</b>	<b>OS Support</b> Win 11, Linux, Mac OSX, Win 10, Win 7, Win 8
Environmental	<b>Operating Temperature</b>	-40°C to 85°C (-40°F to 185°F)
	<b>Storage Temperature</b>	-40°C to 85°C (-40°F to 185°F)
	<b>Humidity</b>	5% ~ 95% (non-condensing)
Product Information	<b>Altitude</b>	Up to 2000m
	<b>Warranty</b>	1 year from date of purchase
	<b>Chipset</b>	TUSB8041I
Hardware	<b>Charging Protocols</b>	Charging Downstream Port (CDP), Dedicated Charging Port (DCP)
	<b>LED Indicators</b>	Power
	<b>Downstream USB Ports</b>	4 Type-A Female USB
	<b>Upstream USB Ports</b>	1 Type-B Female USB
Performance & Safety	<b>ESD Protection</b>	15KV Surge Protection for Each Port
	<b>Max Data Transfer Rate</b>	5Gbps
	<b>USB Interface</b>	USB 3.2 Gen 1
Other Data	<b>UPC</b>	045079160422
	<b>Series</b>	<a href="#">FFS-UH (Front-Facing Series Hubs)</a>
	<b>Weight</b>	1.225 lbs
	<b>Dimensions</b>	9.625 x 6.562 x 2.125 in

**Ready to Buy? Let's get to work!**

[Purchase order](#) lets set you up.

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

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\*orders placed prior to 3:30pm EST