



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



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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Visit 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	Input Voltage	+7~48V DC
	Power Source	2-Pin Terminal Block, AC Adapter Not Included
	Charging Protocols	Charging Downstream Port (CDP), Dedicated Charging Port (DCP)
Compliance	Per USB Port Current	1.5 Amp
	Country of Origin	Taiwan
	Certifications	CE , FCC , REACH , RoHS , TAA Hubs
Physical Characteristics	Color	Black, Silver
	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
What's in the Box	Material of Construction	Galvanized Steel
	Screw Lock Compatible	Yes
	Package Contents	2-Pin Terminal Block, DIN Rail Clip(s), Hub, Screw Lock USB-A to Screw Lock USB-B Cable, Screw Pack
Software	OS Support	Win 7, Win 8, Win 10, Win 11, Linux, Mac OSX
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
Product Information	Warranty	1 year from date of purchase
Hardware	Chipset	TUSB8041I
	LED Indicators	Power
	Downstream USB Ports	4 Type-A Female USB
	Upstream USB Ports	1 Type-B Female USB
Performance & Safety	ESD Protection	15KV Surge Protection for Each Port
	Max Data Transfer Rate	5Gbps
	USB Interface	USB 3.2 Gen 1
	UPC	045079160422
Other Data	Series	FFS-UH (Front-Facing Series Hubs)
	Weight	1.225 lbs
	Dimensions	9.625 x 6.562 x 2.125 in

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