4 Port USB 3.2 Gen 2 Type-C Hub w/ Screw-Locking Ports & Status LEDs

Industrial Grade | +7~24V DC Input | DIN Rail | 10 Gbps | Screw Lock

Model No. **CG-4P31CHUB**

- **Super Fast Speeds:** This USB hub is 3.2 Gen 2 compliant, ensuring super-fast 10Gbps data transfer speeds. It supports super speed +, high speed and full speed which enables it to be compatible with USB 3.2 Gen 1 / 2.0 / 1.1.
- **Secure Connections:** Each port features a screw locking for safe and secure USB connections.
- **Check Your Ports' Status:** Quickly check the status of each port individually with built in LED indicators.
- **Upstream:** 1 USB port, Type C connector, Screw-lock type
- **Downstream:** 2 USB ports, Type C connectors, Screw-lock type & 2 USB ports, Type A connectors, Screw-lock type
- **Power Connector:** 2-Pin Terminal Block, DC Barrel 2.1mm ID × 5.5mm OD
- **LED Indicators:** 4 LEDs for each downstream port to indicate the current bus
- **Mounting Options:** Desktop, 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.,

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**	0°C to 70°C (32°F to 158°F)
	Storage Temperature	-20°C to 85°C (-4°F to 185°F)
	Humidity	5% ~ 95% (non-condensing)
Performance	**Max Data Transfer Rate**	10Gbps
	Over Current Protection	Y
	Over Voltage Protection	Y
Hardware	**Chipset**	VL820-Q8
	Charging Protocols	BC 1.2, Charging Downstream Port (CDP), Dedicated Charging Port (DCP), Standard Downstream Port (SDP)
	LED Indicators	Port Status, Power
Product Information	**Per USB Port Current**	1.5 Amp
	Warranty	1 year from date of purchase
Power	**Input Voltage**	+7~24V DC
	Over Current Protection	Y
	Over Voltage Protection	Y
	Power Source	2-Pin Terminal Block, AC Adapter Included, DC Barrel Jack 2.1mm ID x 5.5mm OD
	Idle Consumption	61.16mA Bus Powered
	Adapter Input Current	1A
	Adapter Input Voltage	100~240V AC
	Adapter Output Current	3A
	Adapter Output Voltage	12V DC
	External Power Required	No
Software	**OS Support**	Win 11, Linux, Mac OSX, Win 10, Win 7, Win 8
What's in the Box	**Package Contents**	Hub, Mounting Plate, Power Adapter, USB-C to Screw Lock USB-C Cable
USB	**USB Type**	USB 3.2 Gen 2
	Upstream USB Ports	1 USB Type-C Female USB
	Downstream USB Ports	2 Type-A Female USB, 2 Type-C Female USB
	Screw Lock Compatible	Y
Mechanical	**Color**	White
	Item Dimensions (L × W × H)	152.04 x 62.45 x 30mm (LxWxH)
	Item Weight	.34 lbs.
	Mounting Style	Surface / Wall Mount, Din-Rail Mount
	Ports	4 USB Ports
	Material of Construction	Plastic
Compliance	**Country of Origin**	Taiwan
	Certifications	CE

Other Data	**UPC**	045079162853
	Series	DTS-UH (Desktop Series Hubs)
	Weight	0.800 lbs
	Dimensions	9.500 × 6.500 × 2.125 in

Ready to Buy? Let's get to work!

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*orders placed prior to 3:30pm EST

1-888-688-2188 (Toll free)

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