



7 Port USB 3.2 Gen 1 Hub w/ Surge Protection



Industrial Grade | +12V DC Input | Surge Protection | Surface Mountable | 5 Gbps

Model No. CG-7U3DS



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- **Protect Your Equipment:** The 7-port USB 3.2 Gen 1 hub features 350 Watts of surge protection 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 7-port hub is perfect for installations in offices, labs, warehouses, heavy machinery, automation equipment, and other industrial applications.
- **Upstream:** 1 USB port, Type B connector, Screw-lock type
- **Downstream:** 7 USB ports, Type A connectors
- **Power Connector:** DC Barrel 2.1mm ID x 5.5mm OD
- **Mounting Options:** Wall & Surface
- **Supply Current:** 900mA USB Bus Power for Each Downstream Port

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** (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 55°C (32°F to 131°F)
	Storage Temperature	-20°C to 85°C (-4°F to 185°F)
	Humidity	5% ~ 95% (non-condensing)
Performance	Isolated/Surge Protected	Yes
	Max Data Transfer Rate	5Gbps
	Over Voltage Protection	Y per buck
	Surge Protection	350W
Hardware	Chipset	GL 3520
	Charging Protocols	Apple 2.4A, Dedicated Charging Port (DCP)
	LED Indicators	Power
	Per USB Port Current	900mA maximum
Product Information	Warranty	1 year from date of purchase
	Input Voltage	+12V DC
	Over Voltage Protection	Y per buck
Power	Power Source	AC Adapter Included, DC Barrel Jack 2.1mm ID x 5.5mm OD
	Idle Consumption	26.6mA Bus Powered, 68.1 mA @ 12V Terminal Power
	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, Power Adapter, USB-A to USB-B Cable
	USB Type	USB 3.2 Gen 1
USB	Upstream USB Ports	1 Type-B Female USB
	Downstream USB Ports	7 Type-A Female USB
	Isolated/Surge Protected	Yes
	Color	Black
Mechanical	Item Dimensions (L x W x H)	6.83 x 2.35 x 0.92 in.
	Item Weight	0.625 lbs.
	Mounting Style	Surface / Wall Mount
	Ports	7 USB Ports
Compliance	Material of Construction	Galvanized Steel
	Certifications	TAA Hubs , RoHS
	UPC	736983900340
Other Data	Series	WKS-UH (Workstation Series Hubs)
	Weight	2.1 lbs
	Dimensions	7.5 x 11.5 x 2.5 in

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*orders placed prior to 3:30pm EST

📞 **1-888-688-2188 (Toll free)**

✉ **sales@coolgear.com**