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16 Port USB 3.2 Gen 1 Hub w/ ESD Surge Protection

Model No. **CG-16PU31H**

- **Protect Your Equipment:** The 16-port USB 3.2 Gen 1 features 15kV ESD surge protection per port 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 16-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
- **Downstream:** 16 USB ports, Type A connectors
- **Power Connector:** 2-Pin Terminal Block
- **Mounting Options:** Wall, Surface, & DIN Rail
- **Supply Current:** 1.5A USB Power for Each Down-stream Port

View more images here >

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

Power	Input Voltage	+7~24V DC
	Power Source	2-Pin Terminal Block, AC Adapter Not Included
	Idle Consumption	134mA @ 12V Terminal Power, 40.98mA Bus Powered
	External Power Required	No
	Charging Protocols	Apple 2.4A, Charging Downstream Port (CDP), Dedicated Charging Port (DCP)
	Per USB Port Current	1.5 A
Compliance	Country of Origin	Taiwan
	Certifications	REACH, RoHS, TAA
Physical Characteristics	Color	Black
	Item Dimensions (L × W × H)	4.43 × 2.55 × 1.91 in.
	Item Weight	0.819 lbs.
	Mounting Style	Desktop, Surface / Wall Mount, Din-Rail Mount
	Ports	16 USB Ports
	Material of Construction	Galvanized Steel
What's in the Box	Package Contents	2-Pin Terminal Block, DIN Rail Clip(s), Hub, Mounting Plate, Screw Pack, USB-A to USB-B Cable
Software	OS Support	Win 7, Win 8, Win 10, Win 11, Linux, Mac OSX
Environmental	Operating Temperature	0°C to 55°C (32°F to 131°F)
	Storage Temperature	-20 to 75°C (-4 to 167°F)
	Humidity	5% ~ 95% (non-condensing)
Product Information	Warranty	1 year from date of purchase
Hardware	Chipset	GL 3522
	LED Indicators	Power
	Downstream USB Ports	16 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
	Over Current Protection	Yes
	Over Voltage Protection	Yes per buck
Other Data	USB Interface	USB 3.2 Gen 1
	Connector	2-Pin Terminal Block
	Series	DRS-UH (DIN-Rail Series Hubs)
	Weight	1.625 lbs
	Dimensions	11.562 × 7.375 × 2.625 in

Online with Credit card Orders shipped same day!

*orders placed prior to 3:30pm EST

✉ **sales@coolgear.com**

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