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

Industrial Grade | +7~24V DC Input | Surface Mountable | DIN Rail | 5 Gbps | LED Indicators

Model No. **CG-16PU31H**

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- **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

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 >

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

Ready to Buy? Let's get to work!

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Online with Credit card Orders shipped same day!

*orders placed prior to 3:30pm EST

✉ **sales@coolgear.com**