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

Industrial Grade | +12~24V DC Input | Surge Protection | Surface Mountable | DIN Rail | Rack Mount | 5 Gbps | Screw Lock

Model No. **USB3-16U1**

View more images here >

- **Protect Your Equipment:** The 16-port USB 3.2 Gen 1 features 350 Watts of surge protection and 15kV ESD 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 16-port hub is perfect for installations in offices, labs, warehouses, heavy machinery, automation equipment, and other industrial applications.
- **Upstream:** 2 Selectable USB ports, Type B connector, Screw-lock type
- **Downstream:** 16 USB ports, Type A connectors, Screw-lock type
- **Power Connector:** 2-Pin Terminal Block, DC Barrel
- **LED Indicators:** 16 LEDs for each downstream port to indicate the current bus power states
- **Mounting Options:** Wall, Surface, and DIN Rail
- **Supply Current:** 0.9A 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 >

Power	**Input Voltage**	+12~24V DC
	Adapter Power	USB Bus Powered
	Power Source	2-Pin Terminal Block, AC Adapter Not Included
	Idle Consumption	.70mA @ 24V Terminal Power, 13.98mA Bus Powered, 343.7mA @ 12V Terminal Power
	External Power Required	Yes
	Max Wattage	100W
	Charging Protocols	Apple 2.4A, Charging Downstream Port (CDP), Dedicated Charging Port (DCP)
	Overall Power Per USB Port	5V per port
	Per USB Port Current	0.9A
Compliance	**Country of Origin**	Taiwan
	Certifications	REACH, RoHS, TAA
Physical Characteristics	**Color**	Black
	Item Dimensions (L × W × H)	12.15 × 5.12 × 1.74 in.
	Item Weight	2.25 lbs
	Mounting Style	Surface / Wall Mount, Din-Rail Mount, Rack Mount
	Ports	16 USB Ports
	Material of Construction	Galvanized Steel
	Screw Lock Compatible	Yes
What's in the Box	**Package Contents**	2-Pin Terminal Block, DIN Rail Clip(s), Hub, Rack Mounting Flanges, 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	2 Type-B Female USB
Performance & Safety	**ESD Protection**	15KV Surge Protection for Each Port
	Isolated/Surge Protected	Yes
	Max Data Transfer Rate	5Gbps
	Over Voltage Protection	Yes per buck
	Surge Protection	350W

	USB Interface	USB 3.0
	UPC	729440692094
Other Data	**Series**	RMS-UH (Rack Mount Series Hubs)
	Weight	3.75 lbs
	Dimensions	14.5 × 10.75 × 4 in

Ready to Buy? Let's get to work!

Purchase order lets set you up.

Online with Credit card Orders shipped same day!

*orders placed prior to 3:30pm EST

1-888-688-2188 (Toll free)

sales@coolgear.com