



# 16 Port USB 2.0 Rack-Mountable Hub w/ Internal Power Supply, ESD Surge Protection, & Port Status LEDs



Industrial Grade | +110~220V AC Input | Surge Protection | Rack Mount | DIN Rail | 480 Mbps | Screw Lock

Model No. HUB-1600i-RM



- **Protect Your Equipment:** The 16-port USB 2.0 hub features 15kV ESD surge protection to keep your connected peripherals safe from harm.
- **High Speeds:** This USB hub is 2.0 compliant, ensuring fast 480Mbps data transfer speeds. It supports high speed and full speed which enables it to be compatible with USB 1.1.
- **Superior Build Quality:** Housed in a rugged steel chassis, 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, Screw-lock type
- **Downstream:** 16 USB ports, Type A connectors, Screw-lock type
- **Power Connector:** 2-Pin Terminal Block, IEC C14 Connector
- **Mounting Options:** Rack, Wall, Surface, Desktop, & DIN Rail
- **LED Indicators:** Power & Port Status LEDs

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](tel:1-727-209-1300) (Local) ✉ [expert@coolgear.com](mailto: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.,  
Coolgear | Charging & Connectivity Experts  
[www.coolgear.com](http://www.coolgear.com) Visit [coolgear.com/support](http://coolgear.com/support) for any questions & inquiries.



# PRODUCT SPECIFICATIONS

Looking for product documentation?

[View CAD Models, Data sheet and Drawings here >](#)



Environmental	Operating Temperature	-40°C to 70°C (-40°F to 158°F)
	Storage Temperature	-20 to 75°C (-4 to 167°F)
	Humidity	5% ~ 95% (non-condensing)
	ESD Protection	15KV Surge Protection for Each Port
Performance	Isolated/Surge Protected	Yes
	Max Data Transfer Rate	480Mbps
	Over Current Protection	Y
Hardware	Chipset	GL 852GT
	LED Indicators	Port Status, Power
	Per USB Port Current	500mA
Product Information	Warranty	1 year from date of purchase
	Input Voltage	100 – 240V AC
	Over Current Protection	Y
Power	Power Source	2-Pin Terminal Block, AC Adapter Included, IEC C14
	Idle Consumption	70mA @ AC Power
	Adapter Input Voltage	90~264V AC
	Adapter Output Current	500mA
	Adapter Output Voltage	5V 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	2-Pin Terminal Block, Hub, Mounting Plate, Power Cable, Rack Mounting Flanges, Screw Pack, USB-A to Screw Lock USB-B Cable
USB	USB Type	USB 2.0
	Upstream USB Ports	1 Type-B Female USB
	Downstream USB Ports	16 Type-A Female USB
	Isolated/Surge Protected	Yes
	Screw Lock Compatible	Yes
	Color	Black
Mechanical	Item Dimensions (L × W × H)	16.81 × 5.67 × 1.73 in.
	Item Weight	3.606 lbs.
	Ports	16 USB Ports
	Material of Construction	Galvanized Steel
Compliance	Certifications	<a href="#">TAA Hubs</a> , <a href="#">CE</a> , <a href="#">FCC</a> , <a href="#">RoHS</a>
	UPC	729440691530
Other Data	Series	<a href="#">RMS-UH (Rack Mount Series Hubs)</a>
	Weight	6.5 lbs
	Dimensions	23 × 9 × 2.5 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**