



# 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 Visit [coolgear.com/support](http://coolgear.com/support) for any questions & inquires.  
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# PRODUCT SPECIFICATIONS

Looking for product documentation?

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



<b>Power</b>	<b>Input Voltage</b>	100 – 240V AC
	<b>Power Source</b>	2-Pin Terminal Block, AC Adapter Included, IEC C14
	<b>Idle Consumption</b>	70mA @ AC Power
	<b>Adapter Input Voltage</b>	90~264V AC
	<b>Adapter Output Current</b>	500mA
	<b>Adapter Output Voltage</b>	5V DC
	<b>External Power Required</b>	No
	<b>Overall Power Per USB Port</b>	5V per port
<b>Compliance</b>	<b>Per USB Port Current</b>	500mA
	<b>Country of Origin</b>	Taiwan
	<b>Certifications</b>	<a href="#">TAA Hubs</a> , <a href="#">CE</a> , <a href="#">FCC</a> , <a href="#">RoHS</a>
<b>Physical Characteristics</b>	<b>Color</b>	Black
	<b>Item Dimensions (L x W x H)</b>	16.81 x 5.67 x 1.73 in.
	<b>Item Weight</b>	3.606 lbs.
	<b>Mounting Style</b>	Desktop, Surface Mount (Optional Brackets), Din-Rail (Optional Bracket), Rack Mount, Wall Mount
	<b>Ports</b>	16 USB Ports
	<b>Material of Construction</b>	Galvanized Steel
	<b>Screw Lock Compatible</b>	Yes
	<b>Package Contents</b>	2-Pin Terminal Block, Hub, Mounting Plate, Power Cable, Rack Mounting Flanges, Screw Pack, USB-A to Screw Lock USB-B Cable
<b>Software</b>	<b>OS Support</b>	Win 11, Linux, Mac OSX, Win 10, Win 7, Win 8
<b>Environmental</b>	<b>Operating Temperature</b>	-40°C to 70°C (-40°F to 158°F)
	<b>Storage Temperature</b>	-20 to 75°C (-4 to 167°F)
	<b>Humidity</b>	5% ~ 95% (non-condensing)
<b>Product Information</b>	<b>Warranty</b>	1 year from date of purchase
<b>Hardware</b>	<b>Chipset</b>	GL 852GT
	<b>LED Indicators</b>	Port Status, Power
	<b>Downstream USB Ports</b>	16 Type-A Female USB
	<b>Upstream USB Ports</b>	1 Type-B Female USB
	<b>ESD Protection</b>	15KV Surge Protection for Each Port
<b>Performance &amp; Safety</b>	<b>Isolated/Surge Protected</b>	Yes
	<b>Max Data Transfer Rate</b>	480Mbps
	<b>Over Current Protection</b>	Yes
	<b>Supported Data Speed</b>	480Mb/sec, 12Mb/sec, 1.5Mb/sec

	<b>USB Interface</b>	USB 2.0
	<b>UPC</b>	729440691530
<b>Other Data</b>	<b>Series</b>	<a href="#">RMS-UH (Rack Mount Series Hubs)</a>
	<b>Weight</b>	5.125 lbs
	<b>Dimensions</b>	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](tel:1-888-688-2188) (Toll free)

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