# 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** (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

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|---|---|---|
| **Power** | Input Voltage | 100 – 240V AC |
| | 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 |
| | Overall Power Per USB Port | 5V per port |
| | Per USB Port Current | 500mA |
| **Compliance** | Country of Origin | Taiwan |
| | Certifications | CE, FCC, RoHS, TAA Hubs |
| **Physical Characteristics** | Color | Black |
| | Item Dimensions (L × W × H) | 16.81 × 5.67 × 1.73 in. |
| | Item Weight | 3.606 lbs. |
| | Mounting Style | Desktop, Surface Mount (Optional Brackets), Din-Rail (Optional Bracket), Rack Mount, Wall 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, Hub, Mounting Plate, Power Cable, Rack Mounting Flanges, Screw Pack, USB-A to Screw Lock USB-B Cable |
| **Software** | OS Support | Win 7, Win 8, Win 10, Win 11, Linux, Mac OSX |
| **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) |
| **Product Information** | Warranty | 1 year from date of purchase |
| **Hardware** | Chipset | GL 852GT |
| | LED Indicators | Port Status, 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 |
| | Isolated/Surge Protected | Yes |
| | Max Data Transfer Rate | 480Mbps |
| | Over Current Protection | Yes |
| | Supported Data Speed | 480Mb/sec, 12Mb/sec, 1.5Mb/sec |

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|---|---|---|
| | **USB Interface** | USB 2.0 |
| | **UPC** | 729440691530 |
| **Other Data** | **Series** | [RMS-UH (Rack Mount Series Hubs)](#) |
| | **Weight** | 5.125 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**

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