



Technical Data Sheet

Industrial 16-Port Rack-Mountable USB 2.0 Hub

Model Number: CG-1600i-RM



The CG-1600i-RM Industrial 16-Port USB 2.0 Rack Mountable Hub is a rugged, industrial-grade metal hub. The hub is compliant with USB 2.0 specification and can expand one USB port into 16 high-efficient USB 2.0 ports. It is powered by an industrial-grade switching power supply, and each downstream port provides full 500mA power to the connected USB devices.

Features

- Compliant with USB Specification Rev. 2.0
- Plug-and-Play, no software or drivers required
- 15KV ESD immunity for serial interface protected
- All USB connectors with screw holes for locking the USB cable
- Common mode filtering on all data lines
- Supports wide ambient temperature operation
- Suitable for DIN-rail mounting

Product Information

- **Model Number:** [CG-1600i-RM](#)
- **Packing List:**
 - Industrial 16-Port USB 2.0 Hub
 - 6-foot Hi-Speed USB 2.0 A to B Screw Lock Cable
 - Power Cord
 - Mounting Brackets and Screws for Din Rail and Rack
 - 2-Pin Terminal Block Connector
- **Optional Accessories:** N/A

Specifications

OVERVIEW

Product Type	USB 2.0 Hub (Backward compatible with USB 1.1)
Electrical Protections	15KV ESD All Ports
Mountable	DIN Rail and Rack Mountable
Construction	Metal
Applications	Data Centers, Automotive peripheral installation, Machine Equipment, Kiosk, Office, and others
Certs / Compatibility	RoHS, CE, FCC

CONNECTIONS

Type-A Downstream Ports	16
Type-B Upstream Ports	1
Input Power	Self-powered 90V AC to 264V AC
Output Voltage/Current	+5V DC per port / 500mA Max Output Current

AVAILABLE POWER MODES

Mode 1	N/A
Mode 2	Self-powered 90V AC to 264V AC

ENVIRONMENTAL

Operating Temperature	-40°C to 70°C (-40°F to 158°F)
Operating Humidity	0 to 90% RH Non Condensing
Storage Temperature	-40°C to 85°C (-40°F to 185°F)

DIMENSIONS

Length	427 mm (449 mm with ears)
Width	144 mm
Height	44 mm

OS SUPPORT

Windows	Windows 2000, 2003, CE, Vista, Windows 7, Windows 8, Windows 10
Other	Linux and Mac OS 10.X

LED

Power	N/A
Downstream Ports	1 LED per Port

WARRANTY

Warranty Period	1 year from date of purchase
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PRODUCT URL

CG-1600i-RM Product Page	https://www.coolgear.com/product/industrial-16-port-rack-mountable-usb-2-0-hub
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