10 Port USB 2.0 Industrial High Power 2.4A Charging Hub w/ ESD Surge Protection & Port Status LEDs

Industrial Grade | +24V DC Input | Surge Protection | Surface Mountable | 480 Mbps | Power Supply

Model No. **U2CHGRHUB10**

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- **Simultaneous Charging:** Charge and sync up to 10 iPads, iPhones or other USB-charged in charge mode devices, providing each USB port with the optimum charge level for each device.
- **Protect Your Equipment:** The 10-port USB 2.0 Charger Hub features 15kV ESD protection to keep your connected peripherals safe from harm.
- **High Speeds:** This USB hub is 2.0 compliant, ensuring super-fast 480 Mbps data transfer speeds. It supports super speed, high speed and full speed which enables it to be compatible with USB 1.1.
- **Superior Build Quality:** Housed in a rugged metal chassis, the 10-port charger hub is perfect for installations in offices, labs, warehouses, classrooms, heavy machinery, automation equipment, and other industrial applications.
- **Upstream:** 1 USB port, Type B connector
- **Downstream:** 10 USB ports, Type A connectors
- **Power Connector:** DC Barrel 2.5mm ID × 5.5mm OD
- **Mounting Options:** Desktop & Surface
- **LED Indicators:** LEDs for each downstream port to check their status. (Red: Charge / Orange: Sync)
- **Supply Current:** 2.4A 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**	+24V DC
	Power Source	AC Adapter Included, DC Barrel Jack 2.5mm ID × 5.5mm OD
	Idle Consumption	100mA @ 24v Terminal Power
	Adapter Input Current	2.5A
	Adapter Input Voltage	100~240V AC
	Adapter Output Current	6.25A
	Adapter Output Voltage	24V DC
	External Power Required	Yes
	Charging Protocols	Apple 2.4A, BC 1.2, Charging Downstream Port (CDP), Dedicated Charging Port (DCP)
	Per USB Port Current	2.4A
Compliance	**Country of Origin**	Taiwan
	Certifications	RoHS, TAA
Physical Characteristics	**Color**	Black
	Item Dimensions (L × W × H)	10.6 x 4.15 x 1.75in (LxWxH)
	Item Weight	2.056 lbs.
	Mounting Style	Desktop, Surface / Wall Mount
	Ports	10 USB Ports
	Material of Construction	Metal
What's in the Box	**Package Contents**	Hub, Power Adapter, Screw Pack, Surface Mounting Flanges, 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**	FE1.1s
	LED Indicators	Port Status, Power
	Downstream USB Ports	10 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
	Over Voltage Protection	Yes per buck
	Surge Protection	350W
Other Data	**USB Interface**	USB 2.0
	UPC	045079157873
	Series	CSS-UH (Charge & Sync Series)
	Weight	5.0 lbs
	Dimensions	11.250 × 4.375 × 6.750 in

Ready to Buy? Let's get to work!

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*orders placed prior to 3:30pm EST

1-888-688-2188 (Toll free)

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