



10 Port USB 2.0 Industrial High Power 2.1A Charger Hub w/ ESD Surge Protection & Port Status LEDs



Industrial Grade | +100~240V AC Input | Surge Protection | Surface Mountable | 480 Mbps | 150W Power Supply

Model No. USBG-10XU1



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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 x 5.5mm OD
- **Mounting Options:** Desktop & Surface
- **LED Indicators:** LEDs for each downstream port to check their status. (Red: Charge / Orange: Sync)
- **Supply Current:** 2.1A USB Bus Power for Each Downstream Port

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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



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 Coolgear | Charging & Connectivity Experts
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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 >](#)



	Input Voltage	100 – 240V AC
	Power Source	DC Barrel Jack 2.5mm ID × 5.5mm OD
	Idle Consumption	40mA @ 24V Terminal Power (OFF) / 60mA @ 24V Terminal Power (ON)
Power	Adapter Input Current	2.1A
	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
	Per USB Port Current	2.2A
Compliance	Country of Origin	Taiwan
	Certifications	RoHS
	Color	Black
Physical Characteristics	Item Dimensions (L × W × H)	10.6 x 4.15 x 1.75in (LxWxH)
	Item Weight	2.051 lbs.
	Mounting Style	Desktop, Surface / Wall Mount, Rack 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 11, Linux, Mac OSX, Win 10, Win 7, Win 8
Environmental	Operating Temperature	0°C to 70°C (32°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
	Chipset	FE1.1s, FE2.1
Hardware	Charging Protocols	Apple 2.4A
	LED Indicators	Port Status, Power
	Downstream USB Ports	10 Type-A Female USB
	Upstream USB Ports	1 Type-B Female USB
	ESD Protection	15KV Surge Protection for Each Port
	Isolated/Surge Protected	Yes
	Performance & Safety	Max Data Transfer Rate
	Over Current Protection	Yes
	Over Voltage Protection	Yes per buck
	Surge Protection	350W

	USB Interface	USB 2.0
	UPC	736983900302
Other Data	Series	CSS-UH (Charge & Sync Series)
	Weight	5.5 lbs
	Dimensions	11.5 × 7 × 4.5 in

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*orders placed prior to 3:30pm EST

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