



## Technical Data Sheet

# USB Charging Hub – 10 Port Hi-Power 2.4A USB Charger Hub

Model Number: U2CHGRHUB10



The 10-Port Charging hub U2CHGRHUB10, is a solution for quick charging or sync up to 10 iPads, iPhones iPods and USB charging devices operating simultaneously; this is a perfect tool to effectively perform Sync/Charge Mode switching. Also is ideal for large capacity USB station in-house that enables charging and syncing at a time. Places such as school's classroom, businesses conference or meeting in organizations.

### Features

- Compliant with USB Battery Charging Spec 1.2
- Provides up to 1.5A at Sync (CDP mode) or 2.4A at Charge (DCP mode).
- Supports the iOS, Android devices.
- Enables Sync/Charge mode switching upon manually connecting or disconnecting host port.
- Supports Over-Current Protection and  $\pm 15\text{kV}$  (air),  $\pm 8\text{kV}$  (contact) ESD protection on each port.
- Intelligently detects the power current of each port by the sensing meter with firmware, and enables the port's LED to illuminate its corresponding color.

### Product Information

- **Model Number:** [U2CHGRHUB10](#)
- **Packing List:**
  - USB 2.0 hi-power charging hub
  - Power supply with power cord
  - USB 2.0 A/M to B/M cable
  - Mounting brackets with screws
  - User Manual
- **Optional Accessories:** N/A

## Specifications

### OVERVIEW

Product Type	USB 2.0 High Power Charger Hub
Electrical Protections	ESD / Over-current
Mountable	Surface or Rack Mounting (Brackets Included)
Construction	Metal
Applications	Airports, Schools, Conference Rooms, and others.
Speed	High Speed 480Mbps, Full Speed 12Mbps, Low Speed 1.5Mbps

### CONNECTIONS

Type-A Downstream Ports	10
Type-B Upstream Ports	1
Input Power	DC24V 6.25A (150W high capacity power adapter)

### Chip

Chip Model	Terminus FE1.1S Chip
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### AVAILABLE MODES

Charge	DC5V 2.4A per port
Sync	DC5V 1.5A per port

### ENVIRONMENTAL

Operating Temperature	0 to 40°C (32 TO 131°F)
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### DIMENSIONS

Length	10.60 in
Width	4.11 in
Height	1.66 in

### OS SUPPORT

Windows	Windows 2000 / XP / Vista / 7 / 8
Other	Linux, Mac OS 10.X

### LED

Charge Mode	Red x 10
Sync Mode	Orange x10
Fully Charged/Disconnected	Green x 10

### WARRANTY

Warranty Period	1 year from date of purchase
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### PRODUCT URL

U2CHGRHUB10 Product Page	<a href="https://www.coolgear.com/product/usb-charging-hub-10-port-hi-power-usb-charger-hub">https://www.coolgear.com/product/usb-charging-hub-10-port-hi-power-usb-charger-hub</a>
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