

Technical Data Sheet

USB 2.0 15 Port High Power Charge and Sync Hub

Model Number: CG-15CHSYNC

Rev 01.200714



Ideal for schools, board rooms, airports and more, this charge and sync station can support 15 simultaneous connections for charging or sync operations. Works with tablets, phones, ipads, and more.

Features

- Compliant with USB Battery Charging Spec 1.2
- Enables Sync/Charge mode switching upon manually connecting or disconnecting host port.
- Supports 40A (5/50ns) & Peak Pulse Power 250 W (8/20 us) Surge and Transient spikes 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.
- Supports Over-Current Protection and $\pm 15\text{kV}$ (air), $\pm 8\text{kV}$ (contact) ESD protection on each port.

Product Information

- Model Number: CG-15CHSYNC
- Packing List:
 - Hub, Mounting Bracket, Power Supply, USB Cable, User Manual

Specifications

OVERVIEW

Product Type	USB Charging Hub
USB Specification	USB 2.0
Maximum Data Rate	480Mbps
Electrical Protections	±15kV (air), ±8kV (contact) ESD Protection
Mountable	Rack Mount
Material	Steel
Compliance	N/A

CONNECTIONS

Downstream Port Count	15
Downstream Port Type	15x Type A USB 2.0
Power Input	12V DC

ENVIRONMENTAL

Operating Temperature	0C ~ 40C
Operating Humidity	5% to 95% RH
Storage Temperature	-20C ~ 75C

DIMENSIONS

Length	10.55 inches
Width	4.02 inches
Height	1.57 inches

OS SUPPORT

Supported Operating Systems	OS independent; No software or drivers required
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WARRANTY

Warranty Period	1 Year
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PRODUCT URL

CG-15CHSYNC Product Page	https://www.coolgear.com/product/usb-2-0-15-port-high-power-charge-and-sync-hub
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