

# 10-Port USB 2.0 Hi-Power Charging Hub

The 10-Port Charging hub 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
- Enables to provide up to 1.5A at Sync (CDP mode) or 2.4A at Charge (DCP mode) output current on each port.
- Supports the iOS, Android devices.
- Enables Sync/Charge mode switching upon manually connecting or disconnecting host 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. (Charging in progress: red; Disconnected or Fully charged: green)
- Enables Green Energy function automatically shutdown the hub when all devices are fully charged at Charge mode.
- Supports Over-Current Protection and  $\pm 15\text{kV}$  (air),  $\pm 8\text{kV}$  (contact) ESD protection on each port.
- Supports 40A (5/50ns) & Peak Pulse Power 60W (8/20 us) Surge and Transient spikes protection on each port.
- For the High-temp protection, if the unit's high temperature is over the setting, it would cut off all the output current immediately. At the mean time, the whole LEDs of the 10 ports would be green blinking.

## Specification

Model No.		<b>USB-1024BC</b>
Current per Port	SYNC Mode (CDP)	DC5V 1.5A
	Charge Mode (DCP)	DC5V 2.4A
Speed		480/12/1.5 Mbps
USB Specification		USB 2.0/1.1/1.0 compliant
Connector	Upstream	USB B Female
	Downstream	USB A Female x 10
	Cascade	USB A Female
Power Supply		DC24V 6.25A (150W)
Green Energy Button		Green Energy button x 1
LED	Charge Mode	Charging in progress: Red Color x 10
		Disconnected or Fully charged: Green Color x 10
	SYNC Mode	Orange Color x 10
Operating Temperature		0 ~ 40°C
Housing		Metal
Dimension (L x W x H)		268 x 102 x 40 mm

