

10-Port USB 2.0 Hi-Power Charging Hub

The 10-Port USB 2.0 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; Supports the iOS, Android devices.
- Enables to provide up to 1.5A (Sync mode) or 2.4A (Charge mode) output current on each port.
- Enables Sync/Charge mode switching upon manually connecting or disconnecting host port.
- Enables Green Energy function automatically shutdown the hub when all devices are fully charged at Charge mode.
- Supports Over-Current Protection (OCP) and Short-Circuit Protection (SCP) on each port.
- Over-Temperature Protection (OTP): if the unit temperature exceeds the protection threshold, all output current is shut off immediately and all 10 port LEDs blink green.
- Supports ± 15 kV (air discharge) and ± 8 kV (contact discharge) ESD protection on each port.
- Supports 40 A (5/50 ns) surge protection and 250 W peak pulse power (8/20 μ s) transient protection on each port

Specification

Model No.		USB-1024BCN
Current per Port	Sync Mode	5VDC 1.5A (7.5W max.)
	Charge Mode	5VDC 2.4A (12W max.)
Data Transfer Rate		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		24VDC 6.25A (150W)
Green Energy		Green Energy Mode ON/OFF switch
LED	Charge Mode	Charging in progress: Red x 10
		Disconnected or Fully charged: Green x 10
	Sync Mode	Orange x 10
	Over-current protection	Red Blinking x 10
	Short-circuit protection	Red/Green Alternate Blinking x 10
	Over-temperature protection	Green blinking x 10
Environmental	Operating Temperature	0 to 40°C
	Storage Temperature	0 to 60 °C
	Humidity	0–80% RH, non-condensing
Housing		Metal
Dimension (L x W x H)		268 x 102 x 40 mm

