

Technical Data Sheet Rev 06-250609

10 Port GL 3523 Hub PCBA w/ LED Indicators & High Current Output

Model Number: CG-10A33523-PCBA



Features

- **Protect Your Equipment:** The 10-port hub features 20kV ESD surge protection to keep your connected peripherals safe from harm.
- **Super Fast Speeds:** This USB hub is 3.2 Gen 1 compliant, ensuring super-fast 5Gbps data transfer speeds. It supports super speed, high speed and full speed which enables it to be compatible with USB 2.0 / 1.1.
- **Upstream:** 1 USB port, Type B connector
- **Downstream:** 10 USB ports, Type A connectors
- **Power Connector:** DC Barrel & 6-Pin Molex Power Connector. Input Voltage: 12 ~ 24V DC

Package Contents

- Hub - Board Only

Specifications

PRODUCT TERMS

Product Terms	NOTICE: Coolgear strongly recommends purchasing one to two (1–2) units for initial evaluation. This product is intended for integration, evaluation, and testing purposes only, to assess its suitability and identify potential modifications for a specific use case. It is not designed for single-use scenarios. Before integrating this product into your project or placing a large-quantity order, please contact Coolgear to discuss your project requirements. For more details, refer to the Development Product Terms below.
Product Terms URL	https://www.coolgear.com/wp-content/uploads/2023/10/Coolgear_DEV_Product_Terms.pdf

OVERVIEW

Model No	CG-10A33523-PCBA	Product Type	USB Charger Hub
UPC	045079163805	Country of Origin	China
LED indicators	None or N/A	Chipset	GL3523
Electrical Protections	N/A		

PHYSICAL

Ship Weight (lbs)	0.16 lbs	Ship Weight (kg)	0.07 kg
Length	6.04 inches	Width	1.58 inches
Height	0.67 inches		

Specifications Cont.

CONNECTIONS

Upstream Port Type	USB 3.2G1 / 3.0 Type-B Female
Downstream Port Count	10
Downstream Port Type	10x Type A USB 3.2 G1 / 3.0

POWER

Input Voltage	12 ~ 24V DC
Power Connector	DC barrel, 2.5 ID x 5.5 OD, Center Pin Positive

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

Product Page	https://www.coolgear.com/product/10-port-gl-3523-hub-pcba-w-led-indicators-high-current-output
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USB CHARGING & CONNECTIVITY EXPERTS

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