Coolgear, Inc.
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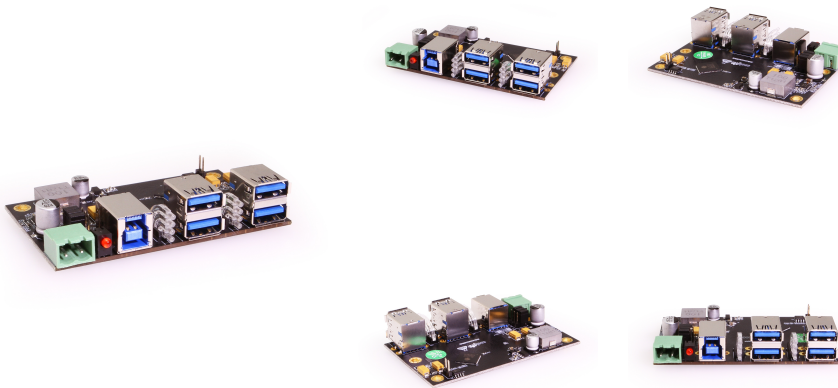**F:** +1-727-209-1302
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Technical Data Sheet Rev 06-250611

CG Labs 4-Port USB 3.2 Gen1 Hub GL3520 Chipset Small Footprint

Model Number: **CG-35204X3A**

Features

- Compliant to USB 3.2 Gen 1
- GL3520 Chipset
- Supports 5Gbps, 480Mbps, 12Mbps and 1.5Mbps Speed
- Supports up to 900mA USB Bus Power for Each Down-stream Port in standard charging mode
- High power charging mode supported

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-35204x3A	**Product Type**	USB Charger Hub
UPC	045079161436	**Country of Origin**	China
LED indicators	None or N/A	**Chipset**	GL3520
Electrical Protections	Yes		

PHYSICAL			
Ship Weight (lbs)	0.48 lbs	**Ship Weight (kg)**	0.22 kg
Item Weight	0.10625 lbs	**Length**	3.36 inches
Width	2.11 inches	**Height**	0.73 inches

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Specifications Cont.

CONNECTIONS

USB Specification	USB 3.2 Gen 1
Upstream Port Type	USB 3.2G1 / 3.0 Type-B Female
Maximum Data Rate	5 Gbps
Downstream Port Count	4
Downstream Port Type	4x Type A USB 3.2 G1 / 3.0

POWER

Input Voltage	7 ~ 28V DC
Supported Charge Protocols	Apple Charge 2.4A	CDP	DCP

ENVIRONMENTAL

Operating Temperature	0C ~ 55C
Storage Temperature	-20C ~ 75C
Operating Humidity	5% to 95% RH

OS SUPPORT

Supported Operating Systems	OS independent - No software or drivers required

WARRANTY

Warranty Period	1 Year

PRODUCT URL

Product Page	https://www.coolgear.com/product/cg-labs-4-port-usb-3-0-hub-controller-board-small-footprint-gl350-chipset

USB CHARGING & CONNECTIVITY EXPERTS

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