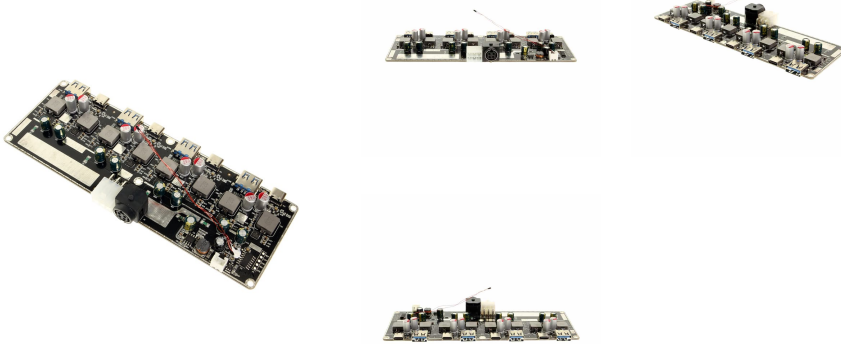


Technical Data Sheet Rev 06-250609

USB PD Integrator Board for 150W Charging USB C/A Multi-Port – PCBA

Model Number: CGL-4P150BRD



Features

- 4x Downstream USB Type-C Power Delivery ports supporting up to 41.4W per port
- 4x Downstream USB Type-A Legacy Port with QC 3.0/Apple Fast Charge supporting up to 18W per port
- Supports USB-PD Power Delivery Profiles: 5V/2.39A, 9V/2.39A, 12V/2.31A
- Backwards compatible with all USB standards BC 1.2 and Apple Fast Charge as well as QC3.0
- Works with ALL USB-PD Device as well as Legacy Type-A devices

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	CGL-4P150BRD	Product Type	USB Chargers
UPC	045079161061	Country of Origin	China
LED indicators	None or N/A	Electrical Protections	4KV

PHYSICAL

Ship Weight (lbs)	0.19 lbs	Ship Weight (kg)	0.09 kg
Item Weight	0.19 lbs	Length	6.85 inches
Width	2.43 inches	Height	0.69 inches

Specifications Cont.

CONNECTIONS

Maximum Data Rate	N/A
Downstream Port Count	8
Downstream Port Type	4x Type A (Charging) 4x Type C (Charging)

POWER

Input Voltage	24V DC
Supported Charge Protocols	Apple Charge 2.4A BC 1.2 DCP PD QC 3.0 / 2.0

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
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WARRANTY

Warranty Period	1 Year
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PRODUCT URL

Product Page	https://www.coolgear.com/product/usb-pd-integrator-board-for-130w-charging-usb-c-a-multi-port-board-12vpdo
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USB CHARGING & CONNECTIVITY EXPERTS

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