Coolgear, Inc.
5120 110th Ave N
Clearwater, FL 33760 USA

P: +1-727-209-1300
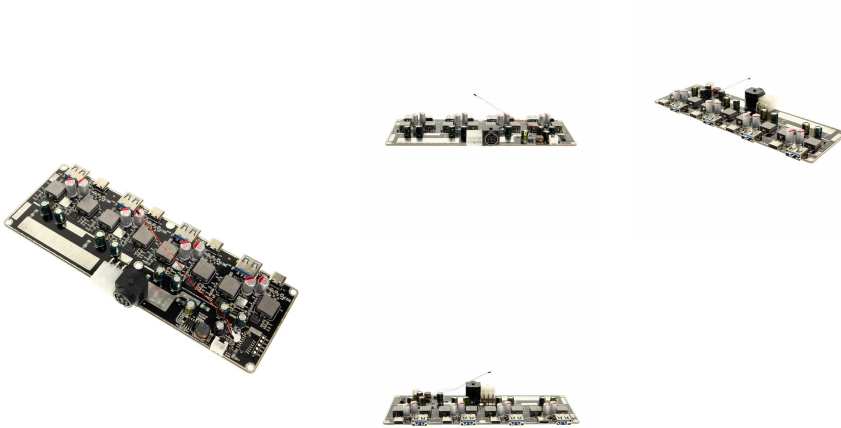**F:** +1-727-209-1302
coolgear.com

Technical Data Sheet Rev 06-240923

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

OVERVIEW

Model No	CGL-4P150BRD
Product Type	USB Chargers
Compliance	None or N/A
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
Material	N/A
Mountable	Bare PCB

Coolgear, Inc.
5120 110th Ave N
Clearwater, FL 33760 USA

P: +1-727-209-1300
F: +1-727-209-1302
coolgear.com

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

WARRANTY

Warranty Period	1 Year

PRODUCT URL

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

USB CHARGING & CONNECTIVITY EXPERTS

We Speak Your Speak

coolgear

When you reach out to Coolgear support, you'll find yourself in the hands of a solution-oriented and knowledgeable expert ready to answer whatever question you throw at them. Go ahead, test us.

Visit Support