

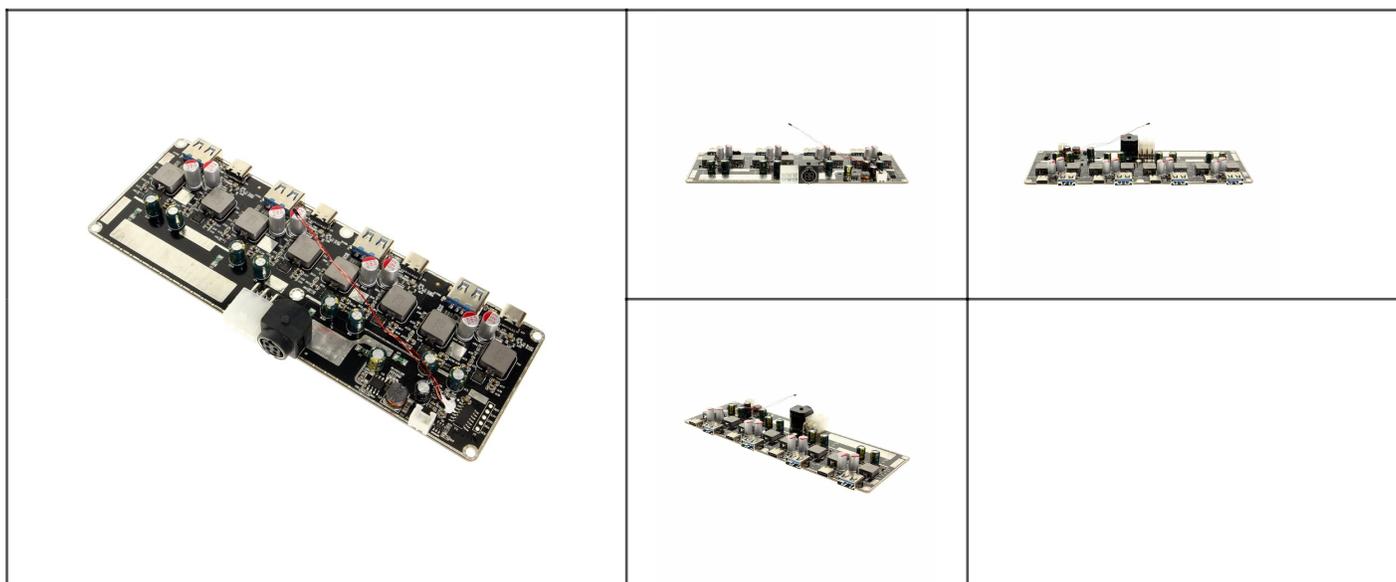


Technical Data Sheet

USB PD Integrator Board for 180W Charging - USB C/A Multi-Port Board

Model Number: CGL-4P180BRD

Rev 01.200714



Coolgear Labs multi port USB Type-C / USB Type-A High powered charging circuit board is designed for integration into your own shell designs. Charge your laptops, add it to a charging cart or system and experience the benefits of high power charging.

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, 15V/2.07A, 20V/2.07A
- Backwards compatible with 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

Product Information

- Model Number: CGL-4P180BRD
- Packing List:
 - Hub - Board Only

Specifications

OVERVIEW

Product Type	USB Charger
Electrical Protections	N/A
Mountable	N/A
Material	N/A
Compliance	N/A

CONNECTIONS

Downstream Port Count	8
Downstream Port Type	4x Type A (Charging), 4x Type C (Charging)
Power Input	24V DC

ENVIRONMENTAL

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

DIMENSIONS

Length	6.85 inches
Width	2.43 inches
Height	0.69 inches

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

CGL-4P180BRD Product Page	https://www.coolgear.com/product/usb-pd-integrator-board-for-180w-charging
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