



## Technical Data Sheet

# USB-C PD 4-Port Integrator Board for 160W Total Charging

Model Number: CGL-4PUC160BRD

Rev 01.200714



Coolgear Labs multi-port USB Type-C High powered charging circuit board is designed for integration into your own shell designs. Charge 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
- Supports USB-PD Power Delivery profiles: 5V/2.39A, 9V/2.39A, 12V/2.31A, 15V/2.07A, 20V/2.07A
- Can charge 4 Apple MacBook's, Chromebook's or other USB Type-C PD power hungry products simultaneously
- Supports USB-PD, DCP, BC1.x, SE1, Apple, Samsung, ACA-x, YD/T-1591
- Works with ALL USB PD Devices

### Product Information

- Model Number: CGL-4PUC160BRD
- 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	4
Downstream Port Type	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-4PUC160BRD Product Page	<a href="https://www.coolgear.com/product/usb-c-pd-4port-integrator-board-for-160w-total-charging">https://www.coolgear.com/product/usb-c-pd-4port-integrator-board-for-160w-total-charging</a>
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