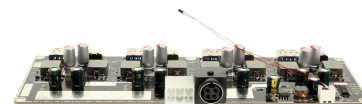


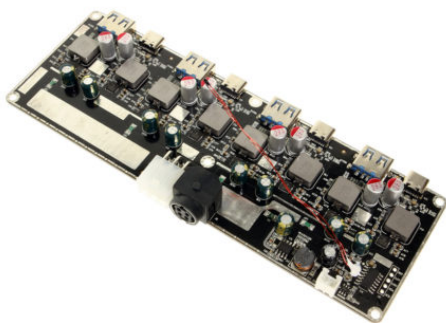


# USB PD Integrator Board for 180W Charging - USB C/A Multi-Port PCBA



ODM High Power 180W Charging board

Model No. CGL-4P180BRD



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.

- Supports multi-port device charging
- 4 USB-C and 4 USB-A charging ports
- Supports USB-PD Power Delivery voltages from 5V to 20V
- Fast Charge OLD and NEW simultaneously with Type-C and Type-A ports.

Interested? [LEARN MORE →](#)



## Questions? Speak to an engineering expert today!

Our on site engineers are ready to help you with your build.

☎ [1-727-209-1300](tel:1-727-209-1300) (Local) ✉ [expert@coolgear.com](mailto:expert@coolgear.com)



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

**We're Ready For Integration, Every Time.** - Coolgear streamlines the task of selecting charging and connectivity products. For over 20 years our rugged, off-the-shelf USB hubs and serial products are ready to go for your next project.

**Within every great machine, lives Coolgear.** - At Coolgear, we're just as passionate about building great products as you are. That's why we aim to meet or exceed your build specs every time.,

**Advanced Engineering** - Coolgear painstakingly sources high-quality components, oversees all manufacturing methods, and conducts rigorous testing to ensure all our products are industrial-grade. This means greater duty cycle, zero data loss, and longer lasting builds. We promise.,

# PRODUCT SPECIFICATIONS

Looking for product documentation?  
[View CAD Models, Data sheet and Drawings here >](#)




|             |                             |                                      |
|-------------|-----------------------------|--------------------------------------|
| Identifier  | UPC                         | 045079161085                         |
| Performance | Over Current Protection     | Y                                    |
|             | Over Voltage Protection     | Y                                    |
| Power       | Over Current Protection     | Y                                    |
|             | Over Voltage Protection     | Y                                    |
| Mechanical  | Color                       | Black                                |
|             | Item Dimensions (L x W x H) | 174.10 x 61.84 x 17.56mm (LxWxH)     |
|             | Item Weight                 | .19 lbs.                             |
|             | Connector                   | USB Type-A Female, USB Type-C Female |
| Other Data  | Chip Model                  | IJOINIC                              |
|             | Weight                      | 0.19 lbs                             |
|             | Dimensions                  | 6.85 x 2.43 x .69 in                 |


### Ready to Buy? Let's get to work!

Purchase order lets set you up.

Online with Credit card Orders shipped same day!

\*orders placed prior to 3:30pm EST

 [1-888-688-2188](tel:1-888-688-2188) (Toll free)

 [sales@coolgear.com](mailto:sales@coolgear.com)