



# Power Delivery Injector USB Type-C PD 2.0 Gen1 and Gen2 Super Speed USB 3.1 B Host to USB 3.1 PD Device



Type-C to B PD

Model No. CG-UCUSBPDB



This power delivery injector USB Type-C adapter connects new USB-C technology devices to be added to legacy USB Type-B hosts.

- Supports USB Type-C PD Features
- Supports Type-C Downstream Ports (Device)
- Supports USB3.1 Gen 1 and Gen 2 Data Rates
- Supports Default 4 Source PDOs: \*20V/5A, 14.5V/2A, 12V/3A and 5V/3A
- Supports Type-B UFP Hosts

\*20V/5A profile will only enumerate with an emarker cable capable of this power rating(sold separately), 65watt max Output DC adapter included. Higher output DC adapter must be purchased separately to attain higher than 60 watt output rating.

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images here >](#)

## Questions? Speak to an engineering expert today!

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

☎ **1-727-209-1300** (Local) ✉ **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.,  
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# PRODUCT SPECIFICATIONS

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




Identifier	UPC	045079158900
	Product Type	Adapters > USB C Adapters > Power Delivery
USB	USB Type	Type-C, USB 3.1
	Screw Lock Compatible	Yes
Mechanical	Color	Gray
	Mounting Style	Surface Mount, Wall Mount
Other Data	Connector	Terminal Block, USB 3.0 Type-B Female, USB Type-C Female
	Weight	1.325 lbs
	Dimensions	9.625 × 6.500 × 2.250 in


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

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\*orders placed prior to 3:30pm EST

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