



**Technical Data Sheet Rev 06-241115** 

# USB 3.1 PD Injector USB C PD 2.0 Gen1/2 B Host to USB 3.1 PD Device

Model Number: CG-UCUSBPDB



#### **Features**

- Compliant with USB3.1 Gen 1 and Gen 2
- USB Type-C connector for devices and USB Type-B connector for host
- Supports Type-C and Type-B Screw Lock Cables
- Supports Default 4 Source PDOs: 20V/5A, 14.5V/2A, 12V/3A and 5V/3A
- \* Notice: This product does NOT support USB-C
  DisplayPort (DP/Video Alt Mode) and is intended for
  data and power functionality only

#### **Package Contents**

- Adapter
- · Mounting Bracket
- Power Supply
- Screw Lock USB Cable

### **Specifications**

| OVERVIEW               |              |
|------------------------|--------------|
| Model No               | CG-UCUSBPDB  |
| Product Type           | USB Chargers |
| Compliance             | None or N/A  |
| UPC                    | 045079158900 |
| Country of Origin      | Taiwan       |
| LED indicators         | None or N/A  |
| Electrical Protections | N/A          |

#### **PHYSICAL**

| Ship Weight (lbs) | 1.33 lbs      |
|-------------------|---------------|
| Ship Weight (kg)  | 0.6 kg        |
| Length            | 3.24 inches   |
| Width             | 1.74 inches   |
| Height            | 0.87 inches   |
| Material          | Plastic       |
| Color             | Gray          |
| Mountable         | Surface Mount |



| Specifications Cont.        |   |  |
|-----------------------------|---|--|
| CONNECTIONS                 |   |  |
| USB Specification           | USB 3.2 Gen 2   |  |
| Upstream Port Type          | USB 3.2G1 / 3.0 Type-B Female   |  |
| Maximum Data Rate           | 10 Gbps   |  |
| Downstream Port Count       | 1   |  |
| Downstream Port Type        | 1x Type C USB 3.2 G2  |  |
| POWER                       |   |  |
| Input Voltage               | 19 ~ 20V DC   |  |
| Supported Charge Protocols  | PD  |  |
| 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-c-usb-b-power-delivery-adapter-wmounting-kit |  |

## **USB CHARGING & CONNECTIVITY EXPERTS**

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