

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

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