



Technical Data Sheet

USB-C 4 Port Power Delivery Hub with 2 Type C PD Ports and 3 USB 3.1 Type A Ports

Model Number: CG-UC31PD4H



T4-Port USB-C PD hub includes 2 USB-C PD-source ports and 3 USB-A USB 3.1 port to give you a multi-function hub. This hub can be used while connected to your MacBook, Chromebook, or other Type-C enabled laptop to provide charging power to mobile devices. The USB-C 4 port Hub includes 2 USB-C PD-Source ports and 3 USB 3.1 USB Type-A ports. The LED power indicator is built-in showing power to the hub is active and ready to use.

Features

- USB 3.1 Compliant to Gen1 Specifications
- Supports USB PD (power delivery) source features
- Upstream female port: 1x USB-C PD USB 3.1 Gen1 Connector
- Downstream female port: 1x USB-C PD and 3x USB-A connectors
- USB-C PD Source Modes: 20V/14.5V/12V/5V
- Supports 5Gbps, 480Mbps, 12Mbps, and 1.5Mbps speeds
- Power input requirement: +19-20V DC

Product Information

- **Model Number:** [CG-UC31PD4H](#)
- **Packing List:**
 - USB-C 4-Port Power Delivery Hub USB 3.1
 - 3ft USB-C to C male cable
 - Power Supply and Power Cord
- **Optional Accessories:** N/A

Specifications

OVERVIEW

Product Type	USB 3.1 Hub with USB-C Power Delivery
Electrical Protections	15KV surge protection across all ports
Mountable	Surface Mounting (DIN-Rail Mounting Compatible)
Construction	Metal
Applications	Data Centers, Automotive peripheral installation, Computer Equipment, Kiosk, Office, and others
Certs / Compatibility	RoHS, CE, FCC, WEEE

CONNECTIONS

Downstream Ports	4 (3 USB Type-A ports and 1 USB Type-C port)
Upstream Ports	1 USB Type-C port
+18-20V Input Power	2-Pin terminal block connector or barrel connector input from the included power supply

AVAILABLE POWER MODES

Mode 1	N/A
Mode 2	Self power source (+18 - 20V DC power adapter or terminal block)

ENVIRONMENTAL

Operating Temperature	0 to 55°C (32 TO 131°F)
Operating Humidity	5 to 95% RH
Storage Temperature	-20 to 85°C (-4 to 185°F)

DIMENSIONS

Length	5.98" (15.20 cm)
Width	2.35" (5.96 cm)
Height	0.93." (2.35 cm)

OS SUPPORT

Windows	Windows 7, 8, and 10
Other	Linux and Mac OS 10.X

LED

Power	1 (green)
Downstream Ports	N/A

WARRANTY

Warranty Period	1 year from date of purchase
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PRODUCT URL

CG-UC31PD4H Product Page	https://www.coolgear.com/product/usb-c-4-port-hub-wpower-delivery-15kv-esd-surge-protection-usb-3-1-gen1
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