Technical Data Sheet

USB-C 7 Port Hub with 2 USB-C and 5 USB-A – DIN Rail and Surge Protection

Model Number: CG-7PU312C

USB 3.1 USB-C hub incorporates 5 USB Type-A and 2 USB-C reversible ports downstream and 1 USB-B Upstream port. This is a great hub choice for applications that need 5Gbps data speeds and multiple mounting options. It is backward compatible with USB 2.0/1.1 compliant host using its RISC-like USB controller. It provides a unique self-power mode to work with wide range (+7 ~ 48V DC) input DC power from its terminal block (power adapter sold separately).

Features

- Compliant with USB 3.1 Gen 1 Specifications
- Provides 1 USB3.1 Gen 1 Upstream Port with USB-B connector
- Supports 5Gbps, 480Mbps, 12Mbps and 1.5Mbps Speed
- Includes a Mounting bracket for flat surface mounting i.e. under desk, on walls or tech bench
- Supports Multi Transaction Translators per Hub
- Supports Wide Range Input (+7~48V DC) Self-power Mode from the Terminal Blocks
- Supports 15KV ESD Surge Protection for Each Port
- Supports a 2-pin Terminal Block Connector for external power input from AC adapter

Product Information

- **Model Number:** CG-7PU312C
- **Packing List:**
  - 7 Port USB 3.1 Hub
  - DIN Rail Mounting Clip and Screws
  - 6ft. USB 3.0 A to B USB 3.0 Cable
  - Surface Mounting Plate
  - Paper Installation Guide
- **Optional Accessories:** Does not include power supply.

Coolgear, Inc.
5120 110th Ave N
Clearwater, FL 33760 USA

P: +1-727-209-1300
F: +1-727-209-1302

www.coolgear.com

Specifications

OVERVIEW	
Product Type	USB 3.1 Hub (Backward compatible with USB 2.0/1.1)
Electrical Protections	15KV ESD Surge Protection
Mountable	Surface and DIN Rail Mounting (DIN Rail Clip Included)
Construction	Metal
Applications	Data Centers, Automotive peripheral installation, Machine Equipment, Kiosk, Office, and others
Certs / Compatibility	RoHS, CE, FCC, WEEE
CONNECTIONS	
Type-A Downstream Ports	7 (5x USB-A ports and 2x USB-C ports)
Type-B Upstream Ports	1 (USB-B port)
7 ~ 48V Input Power	2-pin terminal block connector
AVAILABLE POWER MODES	
Mode 1	Bus
Mode 2	Self power source (+7~48VDC from 2-pin terminal connector) Power Supply not included
ENVIRONMENTAL	
Operating Temperature	0 to 55°C (32 TO 131°F)
Operating Humidity	5 to 95% RH
Storage Temperature	-20°C to 85°C (-4 to 185° F)
DIMENSIONS	
Length	5.23" (13.30 cm)
Width	2.42" (6.15 cm)
Height	1.43" (3.63 cm)
OS SUPPORT	
Windows	Windows 7, Windows 8, Windows 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
PRODUCT URL	
CG-7PU312C Product Page	https://www.coolgear.com/product/usb-c-7-port-hub-2x-type-c-5x-type-din-rail-surge-protection

CoolGear, Inc.
5120 110th Ave N
Clearwater, FL 33760 USA

P: +1-727-209-1300
F: +1-727-209-1302

www.coolgear.com

CoolGear, Inc.
5120 110th Ave N
Clearwater, FL 33760 USA

P: +1-727-209-1300
F: +1-727-209-1302

www.coolgear.com