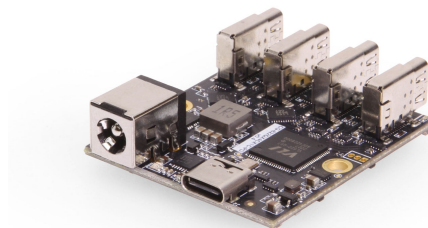
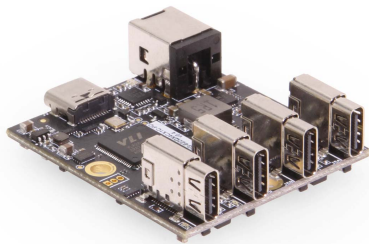


Technical Data Sheet Rev 06-250224

4 Port Type-C USB 3.2 Gen 2 Micro Powered Hub PCBA w/ ESD Surge Protection

Model Number: CG-822QX4CX1C-PD-PCBA



Features

- Micro Hub with USB PD 15Watt DRP UFP Host Power and 900mA per Device Port
- 4 Downstream Type-C ports supporting Super-Speed (SS), High-Speed (HS) and Full-Speed (FS) traffic
- DC Jack Variable Voltage with narrow parameters due to space limitation +7~12V DC input *16V absolute max
- Self-Power or Bus Power operation possible *programming prior to shipment required
- ESD protected to ±15kV contact discharge on all DATA and CC lines

Package Contents

- PCBA

Specifications

OVERVIEW

Model No	CG-822QX4CX1C-PD-PCBA	Product Type	USB Hub
Compliance	None or N/A	UPC	045079164833
Country of Origin	China	LED indicators	Port Status Power
Chipset	VL822	Electrical Protections	15kV

PHYSICAL

Ship Weight (lbs)	0.32 lbs	Ship Weight (kg)	0.15 kg
Item Weight	0.044 lbs	Length	1.89 inches
Width	1.58 inches	Height	0.55 inches
Material	N/A	Color	Black
Mountable	Bare PCB		

Specifications Cont.

CONNECTIONS

USB Specification	USB 3.2 Gen 2
Upstream Port Type	USB 3.2G2 / 3.0 Type-C Female
Maximum Data Rate	10Gbps
Downstream Port Count	4
Downstream Port Type	4x Type C (Charging)
Can be Bus Powered	N - External Power Required

POWER

Input Voltage	7 ~ 12V DC
Power Connector	DC barrel, 2.5 ID x 5.5 OD, Center Pin Positive
Idle Power Draw	57mA @ 5V / 35.6mA Bus Power
Max Per Port Draw	900mA

ENVIRONMENTAL

Operating Temperature	0C ~ 55C
Storage Temperature	-20C ~ 75C
Operating Humidity	5% ~ 95% (non-condensing)

OS SUPPORT

Supported Operating Systems	Linux OSX 10 Windows 11 Windows 10 Windows 8 Windows 7
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WARRANTY

Warranty Period	1 Year
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PRODUCT URL

Product Page	https://www.coolgear.com/product/4-port-type-c-usb-3-2-gen-2-micro-powered-hub-pcba-w-esd-surge-protection
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USB CHARGING & CONNECTIVITY EXPERTS

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