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Technical Data Sheet Rev 06-250318

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

Model Number: **CG-822QX2CX2AX1C-PD-PCBA**

Features

- This 4-port hub PCBA features 15kV ESD surge protection to keep your connected peripherals safe from harm.
- This USB hub is 3.2 Gen 2 compliant, ensuring super-fast 10Gbps data transfer speeds. It supports super speed, high speed and full speed which enables it to be compatible with USB 3.0 / 2.0 / 1.1.
- Upstream: 1 USB port, Type-C connector
- Downstream: 2 USB ports, Type-A connectors / 2 USB ports, Type-C connectors
- Power Connector: DC Barrel 2.5mm ID × 5.5mm OD, Center Pin Positive

Package Contents

- PCBA

Specifications

OVERVIEW

Model No	CG-822QX2CX2AX1C-PD-PCBA	**Product Type**	OEM Boards
Compliance	None or N/A	**UPC**	045079164956
Country of Origin	China	**LED indicators**	None or N/A
Chipset	VL822	**Electrical Protections**	15KV Surge Protection

PHYSICAL

Ship Weight (lbs)	0.43 lbs	**Ship Weight (kg)**	0.2 kg
Item Weight	0.431 lbs	**Length**	1.77 inches
Width	1.57 inches	**Height**	0.74 inches
Material	N/A	**Color**	Black
Mountable	Bare PCB		

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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	2x Type A USB 3.2 G2	2x Type C USB 3.2 G2
Can be Bus Powered	N - External Power Required

POWER

Input Voltage	7~14V 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	2A

ENVIRONMENTAL

Operating Temperature	0°C to 55°C (32°F to 131°F)
Storage Temperature	-20 to 75°C (-4 to 167°F)
Operating Humidity	5% ~ 95% (non-condensing)

OS SUPPORT

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

WARRANTY

Warranty Period	1 Year

PRODUCT URL

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

USB CHARGING & CONNECTIVITY EXPERTS

We Speak Your Speak

When you reach out to Coolgear support, you'll find yourself in the hands of a solution-oriented and knowledgeable expert ready to answer whatever question you throw at them. Go ahead, test us.

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