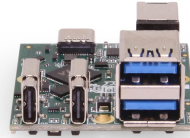
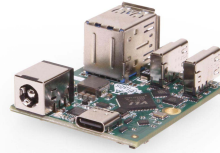


Technical Data Sheet Rev 06-250220

4 Port Type-A & C USB 3.2 Gen 1 Micro Powered Hub PCBA w/ ESD Surge Protection

Model Number: CG-817X2CX2AX1C-PD-PCBA



Features

- USB PD 3.2 Gen 1 compliant hub capable of providing power to UFP and DFP ports
- 2 Downstream Type-C & 2 Downstream Type-A ports supporting Super-Speed (SS), High-Speed (HS) and Full-Speed (FS) traffic
- PD compatible provides advertisement of Single PDO, 5V 3A output on UFP port so it can power low current Mobile devices (tablets/cellphones)
- Independent Current/Over Voltage and Under voltage Protection for all 4 DFP ports
- Input Power DC jack TVS protected to 16V

Package Contents

- PCBA

Specifications

OVERVIEW

Model No	CG-817X2CX2AX1C-PD-PCBA	Product Type	USB Hub
Compliance	None or N/A	UPC	045079164949
Country of Origin	China	LED indicators	Port Status Power
Chipset	VL817-Q7S	Electrical Protections	15KV Surge Protection for Each Port

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		

Specifications Cont.

CONNECTIONS

USB Specification	USB 3.2 Gen 1
Upstream Port Type	Type C
Maximum Data Rate	5Gbps
Downstream Port Count	4
Downstream Port Type	2x Type A (Charging) 2x Type C (Charging)
Can be Bus Powered	N - External Power Required

POWER

Input Voltage	+7~14V DC
Idle Power Draw	57mA @ 5V / 35.6mA Bus Power
Max Per Port Draw	2A

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-a-c-usb-3-2-gen-1-micro-powered-hub-pcba-w-esd-surge-protection
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USB CHARGING & CONNECTIVITY EXPERTS

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