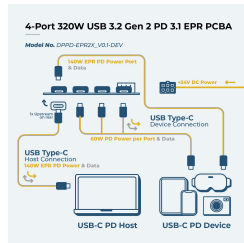
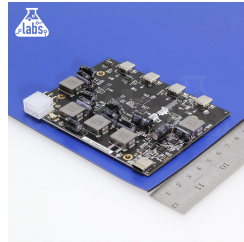
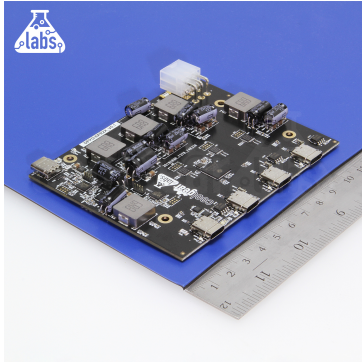


Technical Data Sheet Rev 06-240904

4-Port 320W USB 3.2 Gen 2 PD 3.1 EPR PCBA w/ 140W PD EPR Upstream & ESD Surge Protection

Model Number: DPPD-EPR2X_V001-DEV



Features

- Upstream Female Port: 1x USB-C PD 3.1 EPR Connector
- Downstream Female Port: 3x 60W USB-C PD 3.0 Connectors, 1x USB-C PD 3.1 EPR Connector
- Supply 140W (EPR) of power to one connected peripheral as well as 140W (EPR) to the host computer
- Supply 60W of power to three connected peripherals
- USB 3.2 Compliant to Gen 2 Specifications

Package Contents

- Hub - Board Only

Specifications

PRODUCT TERMS

Product Terms	**NOTICE: This product is currently under development and is only available for purchase in limited quantities to ensure availability for all customers wishing to evaluate the product. Development products are intended for evaluation and testing purposes only and are not meant to be treated as full, finished products. Designs may change at any time. For more information please refer to the Development Product Terms below.
Product Terms URL	https://www.coolgear.com/wp-content/uploads/2023/10/Coolgear_DEV_Product_Terms.pdf

OVERVIEW

Model No	DPPD-EPR2X_V001-DEV
Product Type	USB Charger Hub
Country of Origin	China
LED indicators	None or N/A
Chipset	GL3590
Electrical Protections	Yes

PHYSICAL

Ship Weight (lbs)	0.13 lbs
Ship Weight (kg)	0.06 kg

Specifications Cont.

CONNECTIONS

USB Specification	USB 3.2 Gen 2
Upstream Port Type	Type C
Maximum Data Rate	10 Gbps
Downstream Port Count	4
Downstream Port Type	Type-C

POWER

Input Voltage	24V DC
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ENVIRONMENTAL

Operating Temperature	0C ~ 60C
Storage Temperature	-20C ~ 70C
Operating Humidity	15 ~ 85% RH

OS SUPPORT

Supported Operating Systems	OS independent - No software or drivers required
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WARRANTY

Warranty Period	1 Year
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PRODUCT URL

Product Page	https://www.coolgear.com/product/4-port-320w-usb-3-2-gen-2-pd-3-1-epr-pcba-w-140w-pd-epr-upstream-esd-surge-protection-copy
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