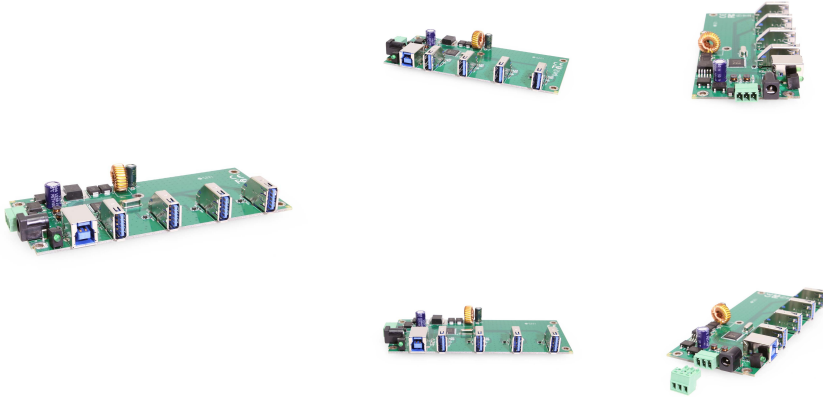


Technical Data Sheet Rev 06-250826

4 Port USB 3.2 Gen 1 Hub PCBA w/ ESD Surge Protection

Model Number: GM-HU34-PCBA



Features

- The 4-port USB 3.2 Gen 1 features 15kV ESD surge protection per port to keep your connected peripherals safe from harm.
- This USB hub PCBA is 3.2 Gen 1 compliant, ensuring super-fast 5Gbps data transfer speeds.
- Supplies independent over-current detection and circuit protection to all ports.
- Supports UASP function (with Windows 8 native USB 3.0 Host driver only).
- Power input options via 3-Pin Terminal Block or DC Barrel. (Power supply not included)

Package Contents

- Hub - Board Only

Specifications

OVERVIEW

Model No	GM-HU34-PCBA	Product Type	USB Hub
Compliance	REACH RoHS	UPC	045079163553
Country of Origin	China	LED indicators	Power
Chipset	VL817-Q7S	Electrical Protections	15KV

PHYSICAL

Ship Weight (lbs)	0.16 lbs	Ship Weight (kg)	0.07 kg
Item Weight	0.1375 lbs	Length	5.45 inches
Width	2.52 inches	Height	0.69 inches
Material	N/A	Color	Green
Mountable	Bare PCB		

Specifications Cont.

CONNECTIONS

USB Specification	USB 3.2 Gen 1
Upstream Port Type	USB 3.2G1 / 3.0 Type-B Female
Maximum Data Rate	5 Gbps
Downstream Port Count	4
Downstream Port Type	4x Type A USB 3.2 G1 / 3.0
Works as Standalone Charger	N - Requires Host to function
Can be Bus Powered	N - External Power Required
Bus Power Isolation	N

POWER

Input Voltage	9 ~ 24V DC
Power Connector	Phoenix 3-pin
Idle Power Draw	11.60mA @12V Terminal Power
Max Power Draw	27W
Max Per Port Draw	2.4A (12W)
Supported Charge Protocols	Apple Charge 2.4A CDP DCP SDP

ENVIRONMENTAL

Operating Temperature	0C ~ 40C
Storage Temperature	-20c ~ 50C
Operating Humidity	5% to 95% 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-usb-3-2-gen-1-hub-pcba-w-esd-surge-protection
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