

Technical Data Sheet Rev 05.220909

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

Model Number: CG-MIC4P31H-PCBA



Features

- Has power LED indicating power is on
- Compliant with USB 3.1 specifications
- Supports 15KV ESD surge protection for each port
- Supports +5V DC self-power input
- LED Power indicators

Package Contents

- 2-Pin Terminal Block
- Hub - Board Only

Specifications

OVERVIEW

Model No	CG-MIC4P31H-PCBA
Product Type	USB Hub
Compliance	RoHS TAA
UPC	045079163577
Country of Origin	Taiwan
LED indicators	Power
Chipset	GL3522
Electrical Protections	±15kV (air), ±8kV (contact)

PHYSICAL

Ship Weight (lbs)	0.84 lbs
Ship Weight (kg)	0.38 kg
Item Weight	0.063 lbs
Length	3.17 inches
Width	1.58 inches
Height	0.79 inches
Material	N/A
Color	Yellow
Mountable	Bare PCB

Specifications Cont.

CONNECTIONS

USB Specification	USB 3.2 Gen 1
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	Y - Can be used without Host
Can be Bus Powered	Y - Supports Bus Power
Bus Power Isolation Supports Disabling Bus Power	Y

Power

Input Voltage	5V DC
Power Connector	Phoenix 2-pin
Idle Power Draw	25mA @ 5V Terminal Power
Max Power Draw	1A(5W)
Max Per Port Draw	26W
Supported Charge Protocols	CDP DCP

ENVIRONMENTAL

Operating Temperature	0C ~ 55C
Storage Temperature	-20C ~ 75C
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

CG-MIC4P31H-PCBA Product Page	https://www.coolgear.com/product/4port-usb-3-1-micro-hub-with-surge-protection-and-mounting-kit
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