Coolgear, Inc.
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Technical Data Sheet **Rev 09-260909**

4 Port USB 3.2 G1 Micro Hub with Variable Voltage and Surge Protection

Model Number: **CG-MIC4P31HVV**









Features

- Compliant to USB 3.2 Gen 1 specifications
- Supports 15KV ESD surge protection for each port
- Supports +7-48V DC self-power input
- LED Power indicator
- Backwards compatible with 3.0 & 2.0 systems

Package Contents

- Hub
- Mounting Bracket
- Screw Pack
- USB Cable

OVERVIEW	
SKU	CG-MIC4P31HVV
UPC	045079161207
Country of Origin	Taiwan
Manufacturer	CoolGear
Warranty	One Year
Certifications	REACH, RoHS, TAA
Product URL	https://www.coolgear.com/product/4port-usb-31-micro-hub-variable-voltage-surge-protection

PHYSICAL	
Item Dimensions (Inches) (LxWxH)	3.22 × 1.82 × 0.99 in.
Item Weight (Lbs.)	0.32 lb.
Package Weight (Lbs.)	0.84 Lbs.
Color	Black
Material of Construction	Steel
Mounting Style	Surface Mount, Surface / Wall Mount, Wall Mount

TECHNICAL DATA	
LED Indicators	Power
Chipset	GL3523
PACKAGE CONTENTS	
CONNECTIONS	
USB Specification	USB 3.2 Gen 1 (5Gbps)
Connector Types Combined	USB 3.2/3.x Type A Female, USB 3.2/3.x Type B Female
Downstream Port	4x Type A USB 3.2 Gen 1 (5Gbps)
Upstream Port	1x Type B USB 3.2 Gen 1 (5Gbps)
Screw Lock Compatible	No
POWER	
Works as Standalone Charger (Does Not Require Host)	Y - Can be used without Host
Power Input Connector Type	Phoenix 2-pin
Input Voltage Range (V DC)	7 ~ 48V DC
Maximum Per Port Draw	1.5A (7.5W)
Idle Power Draw	63mA @ 12V Terminal Power"
Over Current Protection	Yes
ESD Protection	15kV (air), 8kV (contact)
Isolated	Yes
Charging Protocols	Apple Charge 2.4A, BC 1.2, CDP, DCP
Charging Downstream Port (CDP) Support	Yes
Dedicated Charging Port (DCP) Support	Yes
ENVIRONMENTAL	
Operating Temperature	0C ~ 55C
Storage Temperature	-20C ~ 75C
Humidity	5% to 95% RH
OS / SOFTWARE	
OS Compatibility	• Windows 11 • Windows 10 • Windows 8 • Windows 7 • Linux • Mac OS • OS independent - No software or drivers required

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USB Charging & Connectivity Experts

We Speak Your Speak

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