

Technical Data Sheet Rev 05.220630

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

Model Number: USBG-4U3MLR2-PCBA



## Features

- Upstream: 1 USB port, Type B connector
- Downstream: 4 USB ports, Type A connectors
- Power Connector: 2-Pin Terminal Block
- Supply Current: 900mA USB Bus Power for Each Downstream Port

## Package Contents

- 2-Pin Terminal Block
- Hub - Board Only

## Specifications

### OVERVIEW

Model No	USBG-4U3MLR2-PCBA
Product Type	USB Hub
Compliance	REACH   RoHS   TAA
UPC	045079163515
Country of Origin	Taiwan
LED indicators	Power
Chipset	GL3523
Electrical Protections	±15kV (air), ±8kV (contact)

### PHYSICAL

Ship Weight (lbs)	0.1 lbs
Ship Weight (kg)	0.05 kg
Item Weight	0.0875 lbs
Length	3.35 inches
Width	1.97 inches
Height	0.71 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	7 ~ 48V DC
Power Connector	Phoenix 2-pin
Idle Power Draw	7mA @ 12V Terminal Power, 9.4mA Bus Powered
Max Power Draw	15W
Max Per Port Draw	1.5A (7.5W)
Supported Charge Protocols	Apple Charge 2.4A   BC 1.2

### ENVIRONMENTAL

Operating Temperature	0C ~ 70C
Storage Temperature	-20C ~ 75C
Operating Humidity	5% to 95% RH

### OS SUPPORT

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

### WARRANTY

Warranty Period	1 Year
-----------------	--------

### PRODUCT URL

USBG-4U3MLR2-PCBA Product Page	<a href="https://www.coolgear.com/product/4-port-usb-3-2-gen-1-powered-hub-pcba-w-esd-surge-protection">https://www.coolgear.com/product/4-port-usb-3-2-gen-1-powered-hub-pcba-w-esd-surge-protection</a>
-----------------------------------	---