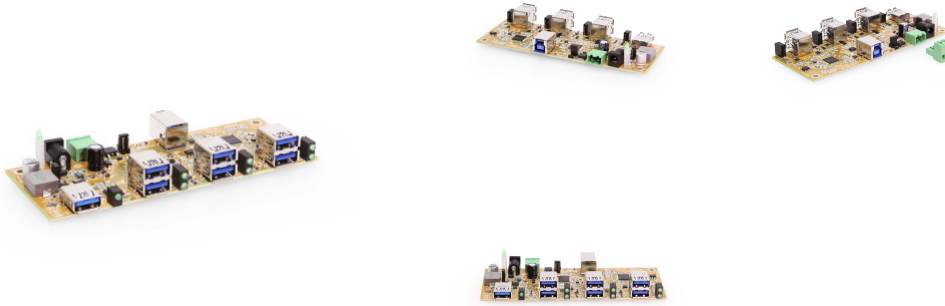


Technical Data Sheet Rev 05.220909

# 7 Port USB 3.2 Gen 1 Hub PCBA w/ 15KV ESD Surge Protection & Port Status LEDs

Model Number: CG-7PU31HB-PCBA



## Features

- Compact hub PCBA expands to 7 USB 3.1 ports
- Compliant with USB 3.2 Gen 1 Specifications
- 15KV ESD Surge Protection per port
- Supports 5Gbps (Super-speed), 480Mbps (High-speed), 12Mbps (Full-speed) and 1.5Mbps (Low-speed) Speed

## Package Contents

- Hub - Board Only

## Specifications

### OVERVIEW

Model No	CG-7PU31HB-PCBA
Product Type	USB Hub
Compliance	REACH   RoHS
UPC	045079159648
Country of Origin	Taiwan
LED indicators	Port Status   Power
Chipset	GL3522
Electrical Protections	15kv

### PHYSICAL

Ship Weight (lbs)	0.14 lbs
Ship Weight (kg)	0.06 kg
Item Weight	0.04 lbs
Length	6.03 inches
Width	2.34 inches
Height	1.05 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	7
Downstream Port Type	7x 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 ~ 24V DC
Power Connector	DC barrel, 2.5 ID x 5.5 OD, Center Pin Positive
Idle Power Draw	37.67mA Bus Powered, 68.2mA @ 12V Terminal Power
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-7PU31HB-PCBA Product Page	<a href="https://www.coolgear.com/product/7-port-usb-3-2-gen-1-hub-pcba-w-15kv-esd-surge-protection-port-status-leds">https://www.coolgear.com/product/7-port-usb-3-2-gen-1-hub-pcba-w-15kv-esd-surge-protection-port-status-leds</a>
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