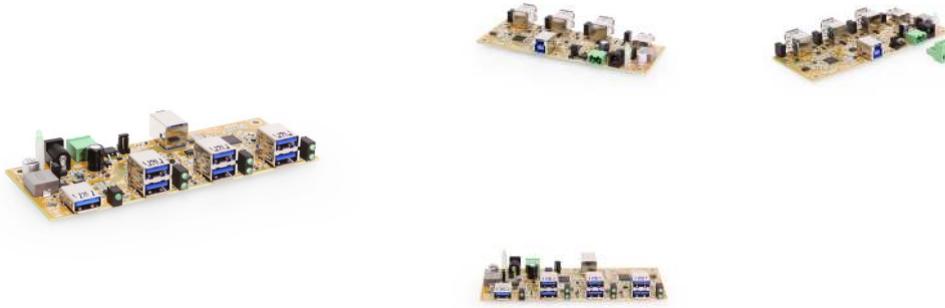


Technical Data Sheet Rev 05.220909

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	https://www.coolgear.com/product/7-port-usb-3-2-gen-1-hub-pcba-w-15kv-esd-surge-protection-port-status-leds
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