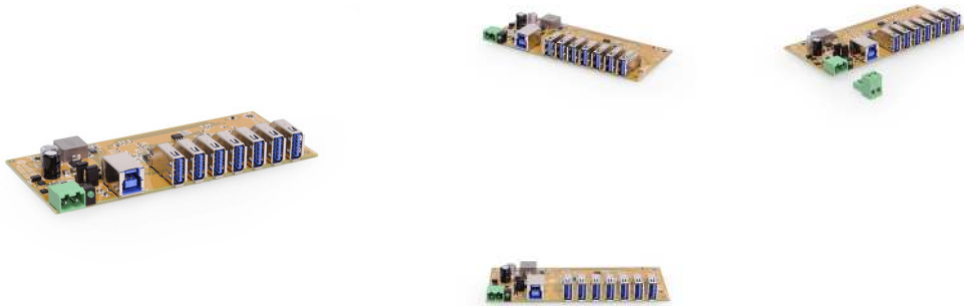


Technical Data Sheet Rev 05.220630

7 Port USB 3.2 Gen 1 Hub PCBA w/ Surge Protection

Model Number: USBG-7U3ML-PCBA



Features

- USB 3.0 Compliant with up to 5Gbps data transfer speeds
- Adds 7 Downstream USB 3.0 Data Ports backward compatible with USB 2.0/1.1 speeds.
- Voltage range is +7V to 24V DC input

Package Contents

- Hub - Board Only

Specifications

OVERVIEW

| | |
|------------------------|-----------------------------|
| Model No | USBG-7U3ML-PCBA |
| Product Type | USB Hub |
| Compliance | RoHS TAA |
| UPC | 045079163539 |
| Country of Origin | Taiwan |
| LED indicators | Power |
| Chipset | GL3520 |
| Electrical Protections | ±15kV (air), ±8kV (contact) |

PHYSICAL

| | |
|-------------------|-------------|
| Ship Weight (lbs) | 2 lbs |
| Ship Weight (kg) | 0.91 kg |
| Item Weight | 0.156 lbs |
| Length | 5.16 inches |
| Width | 2.28 inches |
| Height | 0.70 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 | Phoenix 2-pin |
| Idle Power Draw | 70 mA @ 12V Terminal Power, 37.9 mA Bus Powered |
| Max Power Draw | 50W |
| Max Per Port Draw | 1.5A (7.5W) |
| Supported Charge Protocols | Apple Charge 2.4A 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 |
|-----------------------------|--|

WARRANTY

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

PRODUCT URL

| | |
|------------------------------|---|
| USBG-7U3ML-PCBA Product Page | https://www.coolgear.com/product/7-port-usb-3-2-gen-1-hub-pcba-w-surge-protection |
|------------------------------|---|