



Technical Data Sheet

USB 3.0 7-Port Industrial Hub Metal Case with Din-Rail Mount

Model Number: USBG-7U3ML



7-Port USB 3.0 metal hub with +12V to 24V DC output and DIN-Rail Mount for industrial applications. It allows for 7 additional USB devices that comply with Universal Serial Bus 3.0 (USB 3.0) Specifications Revision 1.0. It is backward compatible when any one of downstream port is connected to an USB 1.1 or USB 2.0 compliant device. It is a mountable hub that provides a unique feature to work in the bus-powered mode without an external AC power adapter. It is very convenient for light power consumption USB devices.

Features

- Compliant with USB Specification Rev. 3.0
- DIN Rail and Surface-Mountable Metal Case
- Supports 5Gbps, 480Mbps, 12Mbps and 1.5Mbps Speed
- Support USB Battery Charging Protocol Rev 1.2
- Supports USB Screw-Lock Cable Mechanism
- Supports up to 900mA USB Bus Power for Each Downstream Port

Product Information

- **Model Number:** [USBG-7U3ML](#)
- **Packing List:**
 - 7 Port USB 3.0 Hub
 - DIN Rail Mounting Clips and Screws
 - 6ft. USB 3.0 A to B Screw Lock Cable
 - Paper Installation Guide
- **Optional Accessories:** Does not include power supply; power supply for this product is SKU # [ACX5126DCV](#)

Specifications

OVERVIEW

| | |
|------------------------|--|
| Product Type | USB 3.0 Hub (Backward compatible with USB 2.0/1.1/1.0) |
| Electrical Protections | N/A |
| Mountable | Surface and DIN Rail Mounting (DIN Rail Clips Included) |
| Construction | Metal |
| Applications | Data Centers, Automotive peripheral installation, Machine Equipment, Kiosk, Office, and others |
| Certs / Compatibility | RoHS, CE, FCC, WEEE |

CONNECTIONS

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|-------------------------|--------------------------------|
| Type-A Downstream Ports | 7 (Screw lock compatible) |
| Type-B Upstream Ports | 1 (Screw lock compatible) |
| 7 – 24V Input Power | 2-pin terminal block connector |

AVAILABLE POWER MODES

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|--------|---|
| Mode 1 | Bus |
| Mode 2 | Self power source (+7~24VDC from 2-pin terminal connector) 900mA USB Bus Power for each Downstream port |

ENVIRONMENTAL

| | |
|-----------------------|------------------------------|
| Operating Temperature | 0 to 55°C (32 TO 131°F) |
| Operating Humidity | 5 to 95% RH |
| Storage Temperature | -20°C to 85°C (-4 to 185° F) |

DIMENSIONS

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|--------|------------------|
| Length | 6.37" (16.20 cm) |
| Width | 2.60" (6.60 cm) |
| Height | 1.42" (3.61 cm) |

OS SUPPORT

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|---------|---|
| Windows | Windows 2000, 2003, CE, Vista, Windows 7, Windows 8, Windows 10 |
| Other | Linux and Mac OS 10.X |

LED

| | |
|------------------|-----|
| Power | 1 |
| Downstream Ports | N/A |

WARRANTY

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|-----------------|------------------------------|
| Warranty Period | 1 year from date of purchase |
|-----------------|------------------------------|

PRODUCT URL

| | |
|-------------------------|---|
| USBG-7U3ML Product Page | https://www.coolgear.com/product/usb3-0-7-port-industrial-hub-metal-case-with-din-rail-mount |
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