



16 Port Managed USB 3.2 Gen 1 Hub w/ 15KV ESD Surge Protection



Model No. CG-16PU3MGD



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Industrial Grade | +12V~24V DC Input | Surface Mountable | Rack Mount | DIN Rail | 5 Gbps | Screw Lock

- **Advanced Protection:** The 16-port USB 3.2 Gen 1 hub protects your device with advanced ESD protection. Built-in 15kV ESD surge protection offers you security and assurance that your connected devices will be protected.
- **Super Fast Speeds:** This USB hub is 3.2 Gen 1 compliant, ensuring super-fast 5Gbps data transfer speeds. It supports super speed, high speed and full speed which enables it to be compatible with USB 2.0 / 1.1.
- **Port Management Software:** Control each individual ports' status, turn bus power on/off, and even reset the entire hub through the hub's management software which supports Windows, Mac, and Linux operating systems
- **Upstream:** 2 USB ports, Type B connectors, Screw-lock type
- **Downstream:** 16 USB ports, Type A connectors, Screw-lock type
- **LED Indicators:** 16 LEDs for each downstream port to indicate the current bus power states
- **Mounting Options:** Wall, Surface, Rack, and DIN Rail
- **Supply Current:** 1.5A max. per channel

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PRODUCT SPECIFICATIONS

Looking for product documentation?

[View CAD Models, Data sheet and Drawings here >](#)



| | | |
|---------------------|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Environmental | Operating Temperature | 0°C to 60°C (32 to 140°F) |
| | Storage Temperature | -20 to 75°C (-4 to 167°F) |
| | Humidity | 5% ~ 95% (non-condensing) |
| | Altitude | Up to 2000m |
| Performance | ESD Protection | 15KV Surge Protection for Each Port |
| | Max Data Transfer Rate | 5Gbps |
| | Over Current Protection | Y |
| Hardware | Charging Protocols | Apple 2.4A, BC 1.2, Charging Downstream Port (CDP), Dedicated Charging Port (DCP), Samsung, Standard Downstream Port (SDP) |
| | LED Indicators | Port Status, Power |
| | Per USB Port Current | 2.4 Amp |
| Product Information | Warranty | 1 year from date of purchase |
| Power | Input Voltage | +12~24V DC |
| | Over Current Protection | Y |
| | Power Source | 2-Pin Terminal Block, AC Adapter Not Included |
| | Idle Consumption | 35mA @ 20 VDC, 30mA @ 24 VDC |
| Software | OS Support | Win 11, Linux, Mac OSX, Win 10, Win 7, Win 8 |
| | Managing Software Utilities | cusba: ARM Based Linux Controller Utility, CUSBC: Windows Console Command Control Utility, cusbi: Intel x86-64 Based Linux Control Utility, CUSBM_GUI: Mac OS GUI, CUSBM: Mac OS Terminal Script Utility, USBCTL: Windows GUI |
| What's in the Box | Package Contents | 2-Pin Terminal Block, DIN Rail Clip(s), Hub, Rack Mounting Flanges, Screw Pack, USB-A to USB-B Cable |
| USB | USB Type | USB 3.2 Gen 1 |
| | Upstream USB Ports | 2 Type-B Female USB |
| | Downstream USB Ports | 16 Type-A Female USB |
| | Screw Lock Compatible | Yes |
| | Color | Black |
| Mechanical | Item Dimensions (L × W × H) | 12.15 × 5.12 × 1.74 in. |
| | Item Weight | 2.43 lbs. |
| | Mounting Style | Surface / Wall Mount, Din-Rail Mount, Rack Mount |
| | Ports | 16 USB Ports |
| Compliance | Material of Construction | Galvanized Steel |
| | Country of Origin | Taiwan |
| | Certifications | RoHS |
| | UPC | 045079163348 |
| Other Data | Series | MDS-UH (Managed Hub Series) |
| | Weight | 3.6375 lbs |
| | Dimensions | 14.25 × 10.86 × 3.96 in |

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