



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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