

Technical Data Sheet Rev 06-241220

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

Model Number: CG-16PU3MGD



Features

- Port Management Software: Control each individual ports' status, turn bus power on/off, and even reset the entire hub through software.
- 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
- Super Fast Speeds: 5Gbps data transfer

Package Contents

- 2-Pin Terminal Block
- DIN rail bracket
- Driver/Software Disk
- Hub
- Mounting Bracket
- Screw Pack
- USB Cable

Specifications

OVERVIEW

Product Note	Note: The last USB port of this hub (Port 10) does NOT support USB 2.0 / 1.1 devices. It is used to communicate with managing utilities. However, it still supports USB 3.2 Gen 1 devices.		
Model No	CG-16PU3MGD	Product Type	USB Hub
Compliance	REACH RoHS	UPC	045079163348
Country of Origin	Taiwan	LED indicators	Port Status Power
Chipset	GL3523	Electrical Protections	±15kV (air), ±8kV (contact)

PHYSICAL

Ship Weight (lbs)	4.13 lbs	Ship Weight (kg)	1.87 kg
Item Weight	2.43 lbs	Length	12.15 inches
Width	5.12 inches	Height	1.74 inches
Material	Steel	Color	Black
Mountable	Desktop Din-Rail Mount Rack Mount Surface Mount Wall Mount		

Specifications Cont.

CONNECTIONS

USB Specification	USB 3.2 Gen 1
Upstream Port Type	USB 3.2G1 / 3.0 Type-B Female
Maximum Data Rate	5 Gbps
Downstream Port Count	16
Downstream Port Type	16x Type A USB 3.2 G1 / 3.0
Works as Standalone Charger	N - Requires Host to function
Can be Bus Powered	N - External Power Required

POWER

Input Voltage	12 ~ 24V DC
Power Connector	Phoenix 2-pin
Idle Power Draw	35mA @ 20 VDC, 30mA @ 24 VDC
Max Power Draw	120W
Max Per Port Draw	1.5A (7.5W)

ENVIRONMENTAL

Operating Temperature	0C ~ 55C
Storage Temperature	-20C ~ 75C
Operating Humidity	5% to 95% RH

OS SUPPORT

Supported Operating Systems	Linux OSX 10 Windows 11 Windows 10
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WARRANTY

Warranty Period	1 Year
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PRODUCT URL

Product Page	https://www.coolgear.com/product/16-port-managed-usb-3-2-gen-1-hub-w-15kv-esd-surge-protection
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