Coolgear, Inc.
5120 110th Ave N
Clearwater, FL 33760 USA

P: +1-727-209-1300
F: +1-727-209-1302
coolgear.com

Technical Data Sheet Rev 06-240924

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	
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

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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

WARRANTY

Warranty Period	1 Year

PRODUCT URL

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