

Technical Data Sheet Rev 05.221130

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

Model Number: CG-16PU3MGD



Features

- Per port software power control.
- Supports USB up to 5Gbps speeds
- Per-Port downstream status LEDs
- 15kV ESD surge protection
- A/B switchable upstream ports

Package Contents

- 2-Pin Terminal Block
- DIN rail bracket
- Hub
- Mounting Bracket
- Screw Pack
- USB Cable

Specifications

OVERVIEW

Model No	CG-16PU3MGD
Product Type	USB Hub
Compliance	RoHS
UPC	045079163348
Country of Origin	Taiwan
LED indicators	Port Status Power
Chipset	GL3510
Electrical Protections	±15kV (air), ±8kV (contact)

PHYSICAL

Ship Weight (lbs)	3.64 lbs
Ship Weight (kg)	1.65 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 Rack Mount Surface Mount Wall Mount

Specifications Cont.

CONNECTIONS

USB Specification	USB 3.2 Gen 1
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)
Supported Charge Protocols	None or N/A

ENVIRONMENTAL

Operating Temperature	0C ~ 60C
Storage Temperature	-20C ~ 75C
Operating Humidity	5% to 95% RH

OS SUPPORT

Supported Operating Systems	Linux OSX 10 Windows 10 Windows 8 Windows 7
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WARRANTY

Warranty Period	1-Year
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PRODUCT URL

CG-16PU3MGD 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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