

Technical Data Sheet Rev 05.260706

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

Model Number: CG-7MGDU31HB



Features

- **Advanced Protection:** The 7-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:** 1 USB port, Type B connector, Screw-lock type
- **Downstream:** 7 USB ports, Type A connectors, Screw-lock type

Package Contents

- 2-Pin Terminal Block
- DIN rail bracket
- Hub
- Power Cable
- Power Supply
- Screw Pack
- USB Cable

****Note:** The last USB port of this hub (Port 7) 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.

Specifications

OVERVIEW

Model No	CG-7MGDU31HB
Product Type	USB Hub
Compliance	CE, FCC, POP, REACH, RoHS, TAA
UPC	045079164567
Country of Origin	Taiwan
LED indicators	Port Status Power
Chipset	-
Electrical Protections	15KV

PHYSICAL

Ship Weight (lbs)	1.11 lbs
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Specifications Cont.	
Ship Weight (kg)	0.5 kg
Material	Steel
Color	Black
Mountable	Surface Mount Wall Mount
CONNECTIONS	
USB Specification	USB 3.2 Gen 1
Maximum Data Rate	5 Gbps
Downstream Port Count	7
Downstream Port Type	7x Type A USB 3.2 G1 / 3.0
Works as Standalone Charger	Y - Can be used without Host
Can be Bus Powered	N - External Power Required
Power	
Input Voltage	7 ~ 24V DC
ENVIRONMENTAL	
Operating Temperature	0C ~ 60C
Storage Temperature	-20C ~ 75C
Operating Humidity	5% to 95% RH
OS SUPPORT	
Supported Operating Systems	Linux OSX 10 Windows 11 Windows 10 Windows 8 Windows 7
WARRANTY	
Warranty Period	1 Year
PRODUCT URL	
CG-7MGDU31HB Product Page	https://www.coolgear.com/product/7-port-managed-usb-3-2-gen-1-hub-w-15kv-esd-surge-protection

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