

Technical Data Sheet Rev 05.260708

Single Port Managed USB-C 3.2 Gen 1 Port Adapter w/ ESD Surge Protection

Model Number: CG-1MGDU3C



Features

- **Advanced Protection:** The single port USB 3.2 Gen 1 adapter protects your device with advanced ESD protection. Built-in 15kV ESD surge protection offers you security and assurance that your connected device will be protected
- **Super Fast Speeds:** This USB adapter 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 Integration:** Integrates seamlessly with existing hubs to provide enhanced control and management features. Control the port's status, turn bus power on/off, and even reset the adapter through the adapter's management software
- **Upstream:** 1 USB plug, Type A connector
- **Downstream:** 1 USB port, Type C connector, Screw-lock type

Package Contents

- Adapter
- DIN rail bracket
- Driver/Software Disk
- Mounting Bracket
- Screw Pack

Specifications

OVERVIEW

Model No	CG-1MGDU3C
Product Type	USB Adapter
Compliance	CE FCC PoP REACH RoHS TAA
UPC	045079164598
Country of Origin	Taiwan
LED indicators	Port Status Power
Chipset	GL3523
Electrical Protections	15KV

PHYSICAL

Ship Weight (lbs)	0.39 lbs
Ship Weight (kg)	0.18 kg
Material	Steel
Color	Black
Mountable	Din-Rail Mount Surface Mount Wall Mount

Specifications Cont.

CONNECTIONS

USB Specification	USB 3.2 Gen 1
Maximum Data Rate	5 Gbps
Downstream Port Count	1
Downstream Port Type	1x Type A USB 3.2 G1
Works as Standalone Charger	N - Requires Host to function
Can be Bus Powered	Y - Supports Bus Power

Power

Input Voltage	5V DC
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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
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WARRANTY

Warranty Period	1 Year
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PRODUCT URL

CG-1MGDU3C Product Page	https://www.coolgear.com/product/single-port-managed-usb-c-3-2-gen-1-port-adapter-w-esd-surge-protection
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