

Technical Data Sheet Rev 05.230323

7-Port USB 3.0 Hub w/ Surge Protection, 36W AC Adapter

Model Number: CG-7U3DS



Features

- 7 Down-stream Ports (Type-A) Supporting up to 5Gbps of Super-Speed data transfers
- 350-Watt Surge Protection for Each Port
- Metal Case, Ideal for Critical Applications
- Supports up to 900mA USB Bus Power for Each Down-stream Port
- DC-Jack for +12V DC Power Input

Package Contents

- Hub
- Power Cable
- Power Supply
- USB Cable

Specifications

OVERVIEW

Model No	CG-7U3DS
Product Type	USB Hub
Compliance	RoHS TAA
UPC	736983900340
Country of Origin	Taiwan
LED indicators	Power
Chipset	GL3520
Electrical Protections	±15kV (air), ±8kV (contact)

PHYSICAL

Ship Weight (lbs)	2.1 lbs
Ship Weight (kg)	0.95 kg
Item Weight	0.625 lbs
Length	6.01 inches
Width	2.32 inches
Height	0.95 inches
Material	Steel
Color	Black
Mountable	Surface Mount Wall Mount

Specifications Cont.

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	Y - Supports Bus Power
Bus Power Isolation Supports Disabling Bus Power	Y

Power

Input Voltage	7 ~ 24V DC
Min Input Voltage	7V
Max Input Voltage (DO NOT EXCEED)	24V
Power Connector	DC barrel, 2.1 ID x 5.5 OD, Center Pin Positive
Idle Power Draw	26.6mA Bus Powered, 68.1 mA @ 12V Terminal Power
Max Power Draw	35W
Max Per Port Draw	1.5A (7.5W)
Supported Charge Protocols	Apple Charge 2.4A DCP

ENVIRONMENTAL

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

OS SUPPORT

Supported Operating Systems	OS independent - No software or drivers required
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WARRANTY

Warranty Period	1 Year
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PRODUCT URL

CG-7U3DS Product Page	https://www.coolgear.com/product/7-port-usb-3-metal-hub-with-surge-protection
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