

Technical Data Sheet Rev 06-260316

10-Port USB 3.2 Gen 2 Hub - 6 Type-A Ports, 4 Type-C Ports, & ESD Protection

Model Number: GM-HU310CA



Features

- Expand your peripheral capabilities with 4 USB Type-C ports and 6 additional USB Type-A ports.
- Keep connections safe with extensive ESD surge protection. Housed in a steel metal chassis, this hub is ready to tackle harsh industrial environments.
- Wide input voltage range of 9 ~24V DC. Power either via DC Barrel or through a 3-Pin Terminal Block (power supply not included).
- Fast data transfer rates with USB Type-C ports offering 10Gbps and USB Type-A ports offering 5Gbps.
- Mounting options include Surface, Wall, and DIN-Rail.

Package Contents

- DIN rail bracket
- Hub
- Mounting Bracket
- Screw Pack
- USB Cable
- User Manual

Specifications

OVERVIEW

Model No	GM-HU310CA	Product Type	USB Hub
Compliance	CE RoHS	UPC	045079164406
Country of Origin	China	LED indicators	Power
Chipset	VL817-Q7S VL822-Q7	Electrical Protections	15KV

PHYSICAL

Ship Weight (lbs)	1.1 lbs	Ship Weight (kg)	0.5 kg
Item Weight	0.725 lbs	Length	6.34 inches
Width	2.68 inches	Height	0.98 inches
Material	Steel	Color	Black
Mountable	Din-Rail Mount Surface Mount Wall Mount		

Specifications Cont.

CONNECTIONS	
USB Specification	USB 3.2 Gen 2
Upstream Port Type	USB 3.2G2 / 3.0 Type-C Female
Maximum Data Rate	10 Gbps
Downstream Port Count	10
Downstream Port Type	4x Type C USB 3.2 G2 / 3.0 6 x 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	9 ~ 24V DC
Power Connector	Phoenix 3-pin
Max Power Draw	64W
Max Per Port Draw	3x USB-C with each 1A, 1x USB-C with 2.4A, 5x USB-A with each 1A, 1x USB-A with 2.4A
Supported Charge Protocols	BC 1.2
ENVIRONMENTAL	
Operating Temperature	0C ~ 50C
Storage Temperature	-20C ~ 65C
Operating Humidity	5% to 85% RH
OS SUPPORT	
Supported Operating Systems	OSX 10 Windows 11 Windows 10 Windows 8 Windows 7 Windows Vista
WARRANTY	
Warranty Period	1 Year
PRODUCT URL	
Product Page	https://www.gearmo.com/shop/10-port-usb-3-2-gen-2-hub-6-type-a-ports-4-type-c-ports-esd-protection/