

Technical Data Sheet Rev 06-260206

# 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

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

### PHYSICAL

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

**Specifications Cont.**

<b>CONNECTIONS</b>	
<b>USB Specification</b>	USB 3.2 Gen 2
<b>Upstream Port Type</b>	USB 3.2G2 / 3.0 Type-C Female
<b>Maximum Data Rate</b>	10 Gbps
<b>Downstream Port Count</b>	10
<b>Downstream Port Type</b>	4x Type C USB 3.2 G2 / 3.0   6 x Type A USB 3.2 G1 / 3.0
<b>Works as Standalone Charger</b>	Y - Can be used without Host
<b>Can be Bus Powered</b>	Y - Supports Bus Power
<b>POWER</b>	
<b>Input Voltage</b>	9 ~ 24V DC
<b>Power Connector</b>	Phoenix 3-pin
<b>Max Power Draw</b>	64W
<b>Max Per Port Draw</b>	3x USB-C with each 1A, 1x USB-C with 2.4A, 5x USB-A with each 1A, 1x USB-A with 2.4A
<b>Supported Charge Protocols</b>	BC 1.2
<b>ENVIRONMENTAL</b>	
<b>Operating Temperature</b>	0C ~ 50C
<b>Storage Temperature</b>	-20C ~ 65C
<b>Operating Humidity</b>	5% to 85% RH
<b>OS SUPPORT</b>	
<b>Supported Operating Systems</b>	OSX 10   Windows 11   Windows 10   Windows 8   Windows 7   Windows Vista
<b>WARRANTY</b>	
<b>Warranty Period</b>	1 Year
<b>PRODUCT URL</b>	
<b>Product Page</b>	<a href="https://www.gearmo.com/shop/10-port-usb-3-2-gen-2-hub-6-type-a-ports-4-type-c-ports-esd-protection/">https://www.gearmo.com/shop/10-port-usb-3-2-gen-2-hub-6-type-a-ports-4-type-c-ports-esd-protection/</a>