

Technical Data Sheet Rev 06-260401

# 10-Port USB 3.2 Gen 2 Hub - 6 Type-A Ports 4 Type-C Ports w/ Power Supply & ESD Protection

Model Number: GM-HU310CA-DW



## Features

- Features 4 USB Type-C ports and 6 USB Type-A ports.
- Rugged industrial-grade metal chassis and screw-locking USB ports ensure reliability in any environment.
- Power options include the provided DC Barrel power supply or through a 3-Pin Terminal Block.
- Fast data transfer rates up to 10Gbps on USB Type-C ports and 5Gbps on USB Type-A ports.
- Includes surface and DIN-rail mounting hardware

## Package Contents

- 3-Pin Terminal Block
- DIN rail bracket
- Hub
- Mounting Bracket
- Power Cable
- Power Supply
- Screw Pack
- Screw Lock USB Cable
- User Manual

## Specifications

### OVERVIEW

<b>Model No</b>	GM-HU310CA-DW	<b>Product Type</b>	USB Hub
<b>Compliance</b>	CE   FCC   REACH   RoHS	<b>UPC</b>	045079164697
<b>Country of Origin</b>	China	<b>LED indicators</b>	Port Status   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>	6.299 inches
<b>Width</b>	2.461 inches	<b>Height</b>	0.906 inches
<b>Material</b>	Steel	<b>Color</b>	Black
<b>Mountable</b>	Din-Rail Mount   Surface Mount   Wall Mount		

## Specifications Cont.

### CONNECTIONS

<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>	10Gbps
<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>	N - External Power Required
<b>Bus Power Isolation</b>	N

### POWER

<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

### ENVIRONMENTAL

<b>Operating Temperature</b>	0C ~ 50C
<b>Storage Temperature</b>	-20C ~ 65C
<b>Operating Humidity</b>	5% to 85% RH

### OS SUPPORT

<b>Supported Operating Systems</b>	Linux   OSX 10   Windows 11   Windows 10   Windows 8   Windows 7
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### WARRANTY

<b>Warranty Period</b>	1 Year
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### PRODUCT URL

<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-vertical-esd-protection/">https://www.gearmo.com/shop/10-port-usb-3-2-gen-2-hub-6-type-a-ports-4-type-c-ports-vertical-esd-protection/</a>
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