

**User Manual**

## **10-Port USB Type-C 3.2 Gen 2 Hub**

**w/ ESD Protection    Model No. GM-HU310C-DW**

[gearmo.com](https://gearmo.com)

# Contents

---

- Introduction ..... 1
- System Requirements ..... 1
- Package Contents ..... 1
- Hub Layout ..... 2
- Installation ..... 2
- Mounting ..... 3
- Checking the Hub Installation ..... 4
- Specifications ..... 4

# Introduction

---

▶ Thank you for purchasing Gearmo's **Industrial 10-Port USB 3.2 Gen 2 Type-C Hub GM-HU310C-DW**! Please read the manual in detail first before you begin using this hub. The specifications are subject to change without notice.

## System Requirements

---

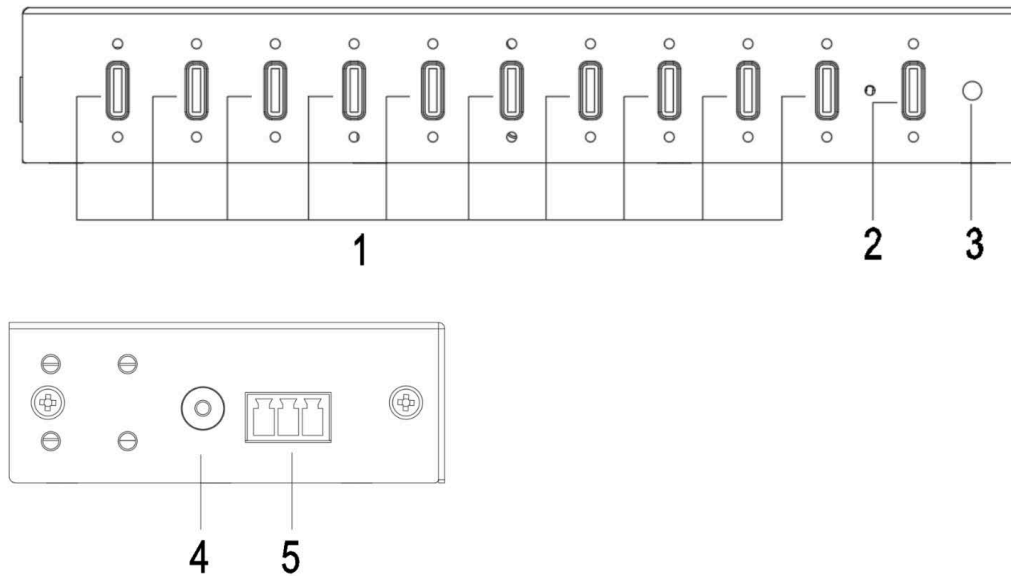
- ▶ **Desktop** or **Notebook Computer** with an Available USB Type-A or USB Type-C Port
- ▶ **Windows 11** (32/64-bit), **Windows 10** (32/64-bit), **8** (32/64-bit), **7** (32/64-bit), **Vista** (32/64-bit), **XP** (32/64-bit)
- ▶ **Mac OS** Lowest or Latest Versions

## Package Contents

---

- ▶ Industrial 10-Port USB 3.2 Gen 2 Type-C Industrial Hub
- ▶ DC Barrel Power Supply
- ▶ USB Type-C to Type-C Screw-Locking Cable
- ▶ DIN-Rail & Wall Mounting Kit
- ▶ 3-Pin Terminal Block
- ▶ Screw Package

# Hub Layout



1-USB Type C (USB3.2 GenII )  
4-DC Power Jack

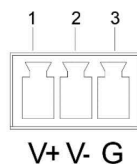
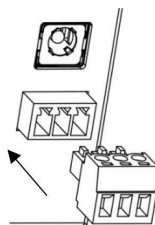
2-USB Type C(USB3.2 GenII host)  
5- 3pin Terminal Block

3-Power Led

## Installation

### 1. Power

- The USB 3.2 Gen 2 Hub requires a **9-24V DC** external power source to work.
- Power up the USB Hub through either the included power supply **DC Power Jack** or optional **3-Pin Terminal Block**.



PIN	
1	9-24V DC
2	GND
3	EGND

### 2. Host Connection

- Connect the Type-C connector of the cable to your USB host port, then connect the other Type-C end connector to this hub. Since this USB hub is plug-and-play, you do not have to turn off your host computer when installing the hub.

### 3. Hardware

- Mount your hub on the **Wall, Surface or Din Rail**, if needed.

# DIN Rail Mounting

---

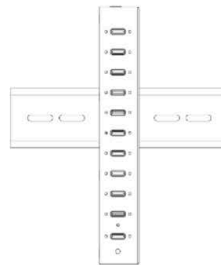
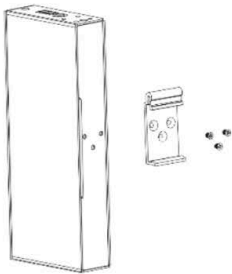
- ▶ Use the included screws to install the DIN Rail Clip to the hub.
- ▶ Insert the top of the DIN Rail Clip onto the DIN Rail Track, then gently push the bottom of the hub to secure it to the DIN Rail Track.

## Surface / Wall & DIN-Rail Mounting

---

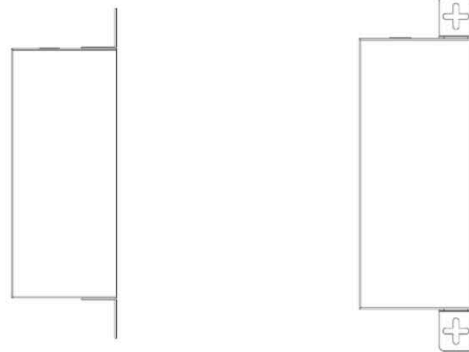
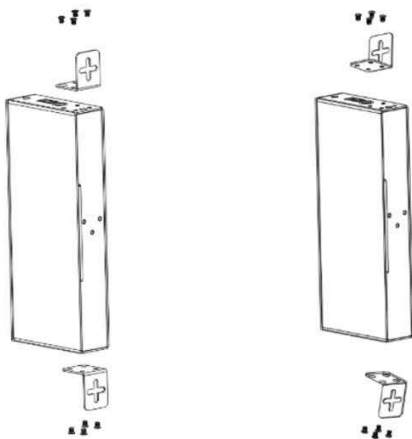
### Din-Rail Mounting

1. Use the included screws to install the Din-Rail kit to the hub
2. Insert the top of the Din-Rail clip onto the Din- Rail track, then gently push the bottom of the hub to secure it to the Din-Rail track



### Wall Mount Plate Mounting

1. Use the included screws to install the wall mount kit to the hub
2. Mount the hub to the wall



# Checking the Hub Installation

---

- ▶ 1. Right click My Computer -> Open Device Manager
- 2. Double click Universal Serial Bus Controller
- 3. Double click Generic USB Hub, the message will show that this device is working properly

## Specifications

---

- ▶ Supports all USB 1.1 to 3.2 compatible peripherals, max data transfer rate: 10Gbps
- ▶ 9-24V DC input
- ▶ Support Systems Windows Vista/7/8/10/11/Mac OS
- ▶ Support USB 3.2 plug and play
- ▶ 15KV ESD surge protection
- ▶ Operating temperature 0-50° C