

**gearmo<sup>®</sup>**

**User Manual**

**Industrial 4-Port USB 3.2 Gen 2 Type-C Hub  
w/ ESD Protection Model No. GM-HU34G2**

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# Introduction

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▶ Thank you for purchasing Gearmo's **Industrial 4-Port USB 3.2 Gen 2 Type-C Hub GM-HU34G2!** Please read the manual in detail first before you begin using this hub. The specifications are subject to change without notice.

## System Requirements

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- ▶ **Desktop** or **Notebook Computer** with an Available USB Type-A or USB Type-C Port
- ▶ **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
- ▶ **Linux** Lowest and Latest Versions

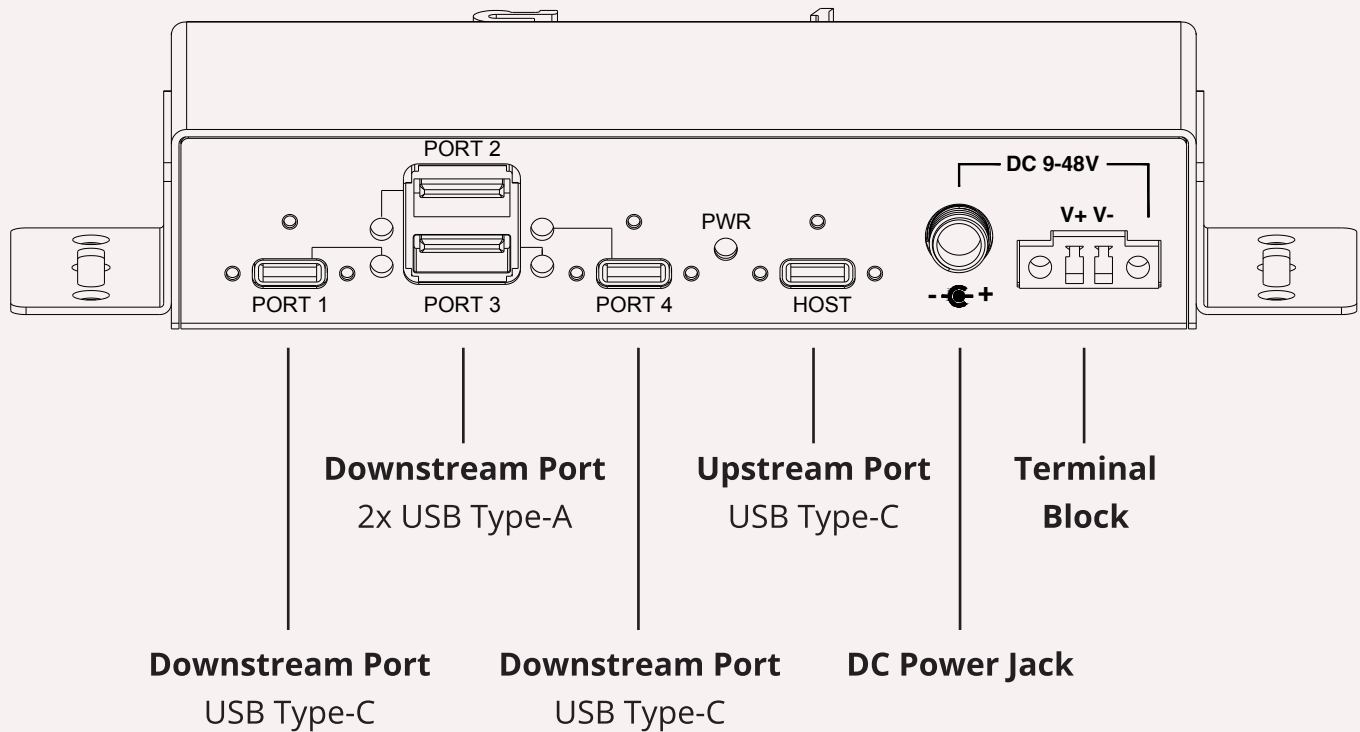
## Package Contents

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- ▶ Industrial 4-Port USB 3.2 Gen 2 Type-C Hub
- ▶ User Manual
- ▶ Power Adapter (Optional)
- ▶ USB 3.2 Gen2 Type-C to Type-C Cable
- ▶ DIN-Rail & Wall Mounting Kit
- ▶ 2-Pin Terminal Block
- ▶ Screw Package

# Hub Layout

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## Installation

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### 1. Power

- The USB 3.2 Gen 2 Hub requires a **9-48V DC** external power source to work (not included). A 36 Watt or greater power supply is recommended.
- Power up the USB Hub through either the **DC Power Jack** or **2-Pin Terminal Block**.

### 2. 2-Pin Terminal Block

- Plug the included terminal block to the hub's terminal block connector.

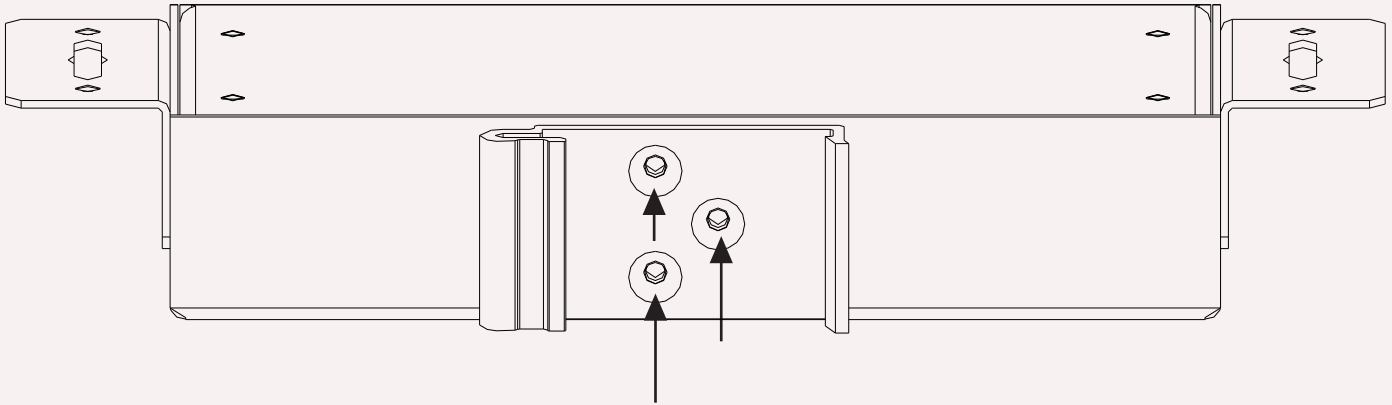
### 3. Hardware

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

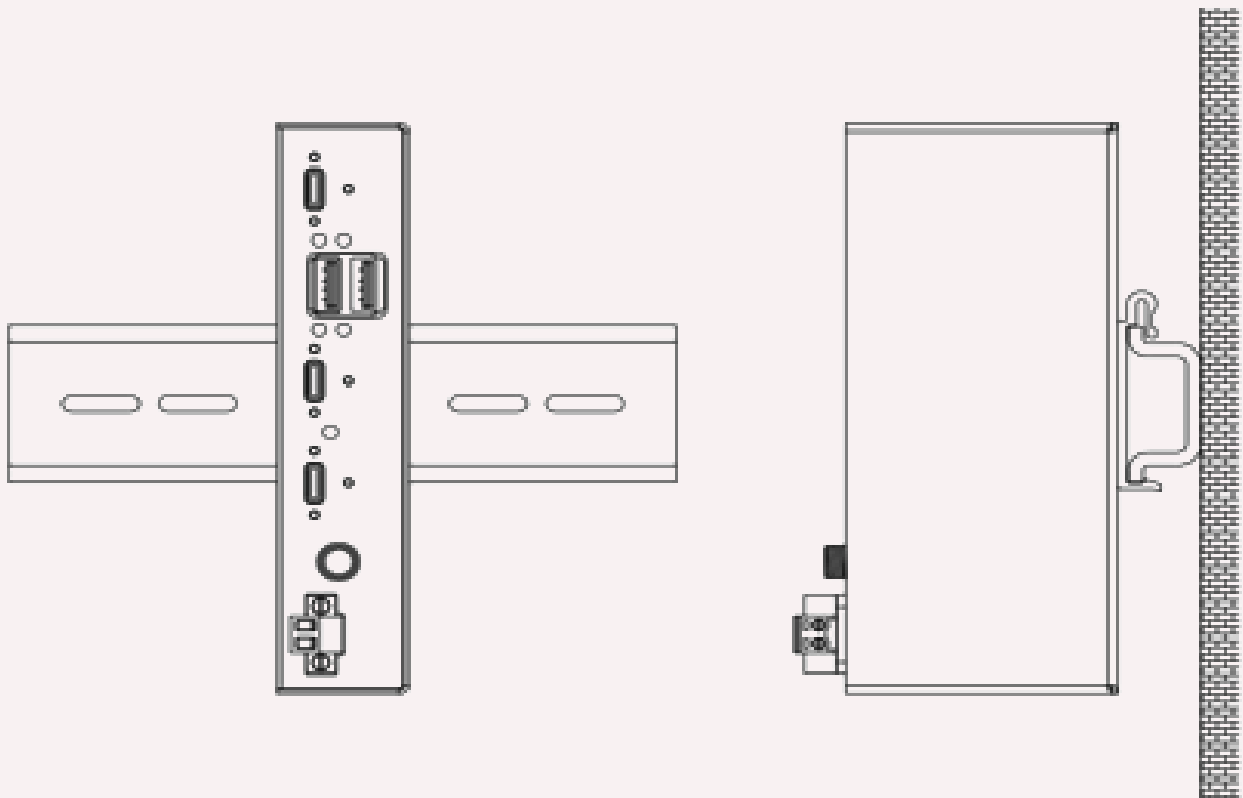
# DIN Rail Mounting

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- ▶ Use the included screws to install the DIN Rail Clip to the hub.

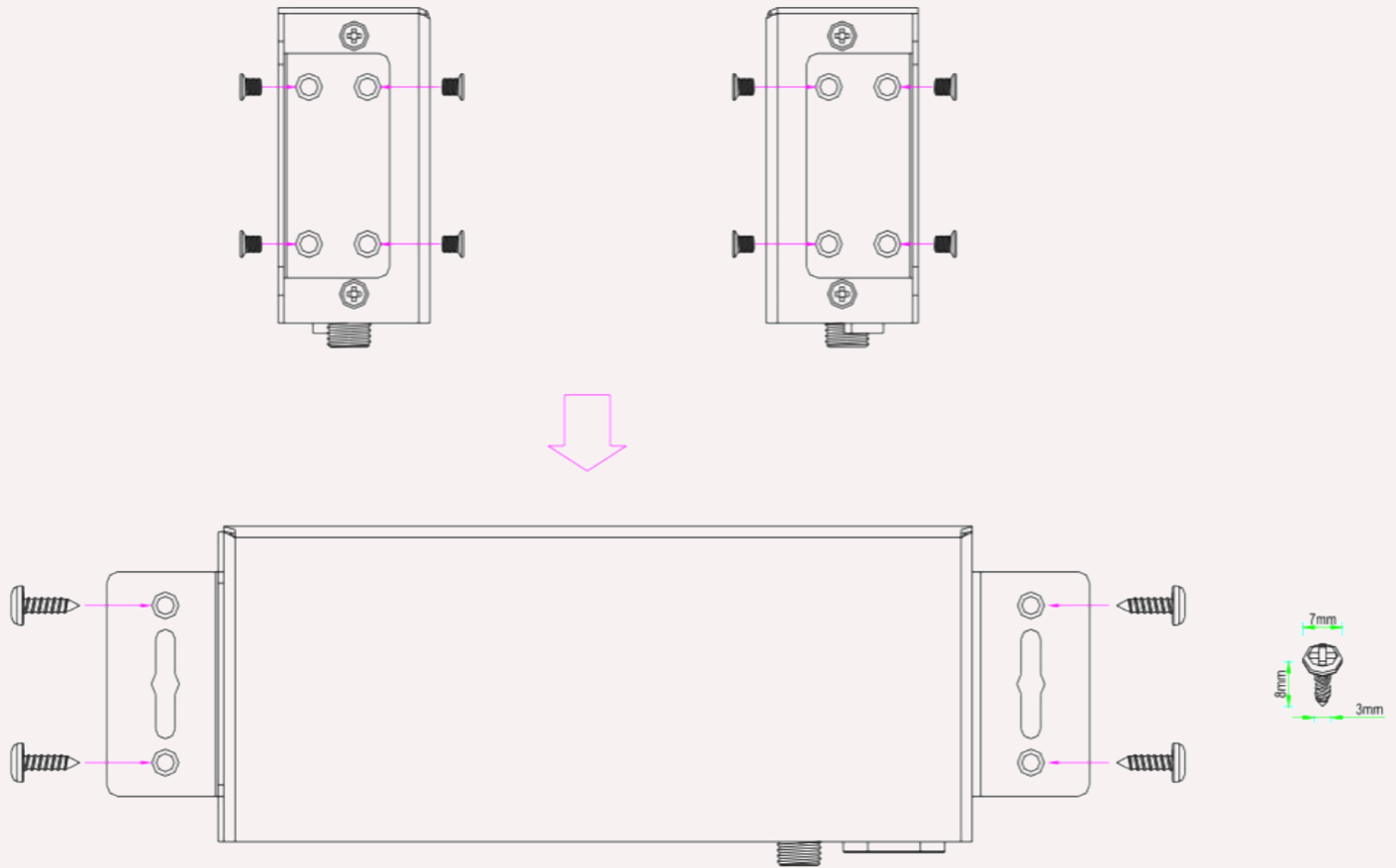


- ▶ Insert the top of the DIN Rail Clip onto the DIN Rail Track, then gently push the bottom of the hub to secure it to the DIN Rail Track.



# Surface / Wall Mounting

▶ Use the included screws to mount the hub to the wall or smooth surface.



# Specifications

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<b>Host Interface</b>	USB 3.2 Gen 2
<b>Chipset ID</b>	VL822_Q8
<b>Maximum Data</b>	10Gbps
<b>Enclosure Material</b>	Industrial grade metal
<b>Mounting Options</b>	Wall/Surface, DIN Rail
<b>Operating Temperature</b>	0°C~55°C
<b>Storage Temperature</b>	-20°C~85°C
<b>Humidity</b>	5%~95%RH
<b>Dimensions</b>	134 X 56.2 X 27.2 MM
<b>Weight</b>	266g
<b>Compatible Operating systems</b>	Windows7/8/10, Mac OS, Linux
<b>Surge Protection</b>	600W, power input, each port
<b>ESD Protection</b>	15KV, USB interface
<b>Power Input</b>	Redundant 9 to 48V DC
<b>PD support</b>	BC1.2 (SDP/CDP/DCP mode)
<b>USB Specification</b>	USB3.2 GEN II, down compatible w/ USB3.2 GEN I, USB2.0/1.1/1.0