gearmo®

User Manual

16-Port USB-C 3.2 Gen 2 Industrial Surface, Rack, & DIN-Rail Mount Hub w/ ESD Surge Protection

Model No.   GM-HU316C-RM

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Contents

Introduction

▶ Thank you for purchasing Gearmo's **16-Port USB-C 3.2 Gen 2 Industrial Surface, Rack, & DIN-Rail Mount Hub w/ ESD Surge Protection**! Please read the manual in detail first before you begin using this hub. The specifications are subject to change without notice.
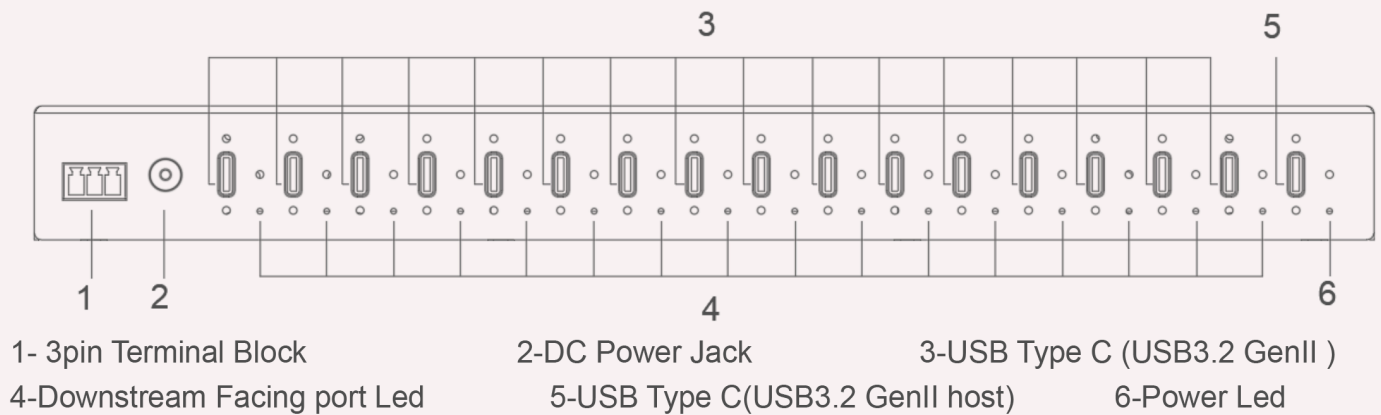
System Requirements

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

Package Contents

▶ Industrial 16-Port USB-C 3.2 Gen 2 Industrial Hub
▶ User Manual
▶ 24V/5A Power Adapter & Cord with DC Barrel Connector
▶ USB Type-C to Type-C Cable
▶ DIN-Rail Clip, Wall, and Rack Mounting Brackets
▶ 3-Pin Terminal Block
▶ Screw Package

Hub Layout

1- 3pin Terminal Block   2-DC Power Jack   3-USB Type C (USB3.2 GenII)

4-Downstream Facing port Led   5-USB Type C(USB3.2 GenII host)   6-Power Led

Installation

1. Power

    - The USB 3.2 Gen 1 Hub requires a **12~24V DC** external power source to work.

    - Power up the USB Hub through either the **Included DC Power Jack Adapter** or **3-Pin Terminal Block**.
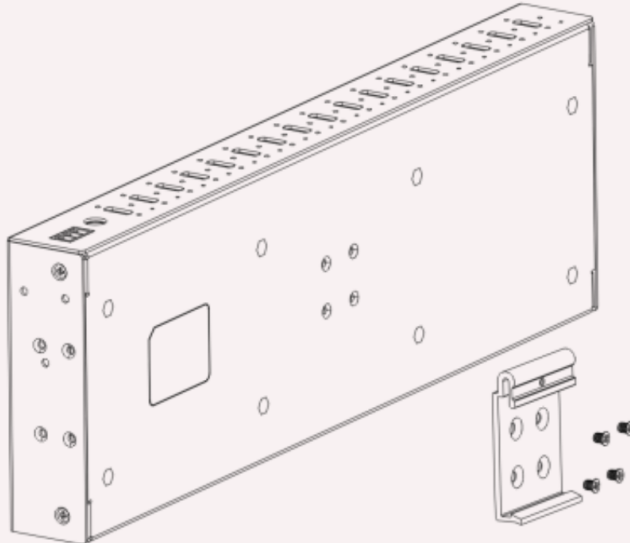
2. 3-Pin Terminal Block

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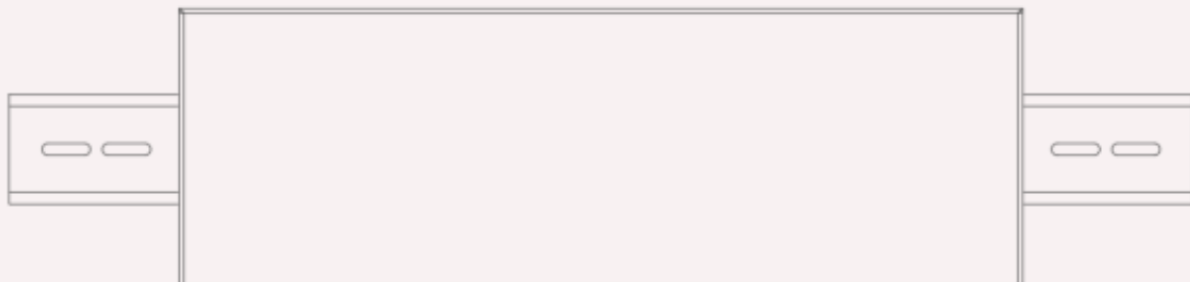
3. Hardware

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

DIN Rail Mounting

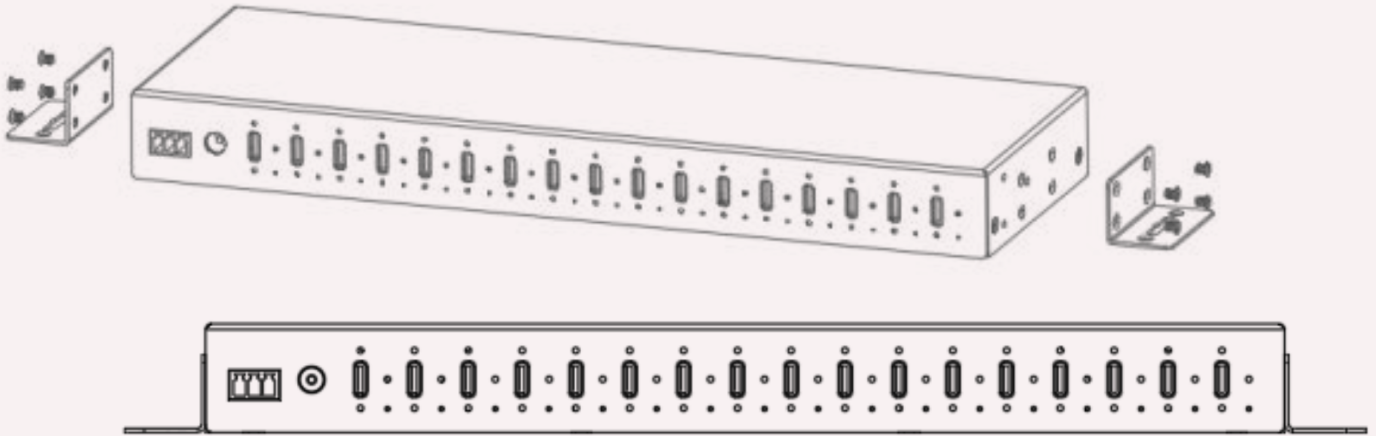▶ Use the included screws to install the DIN Rail Clip to the hub.

▶ 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.
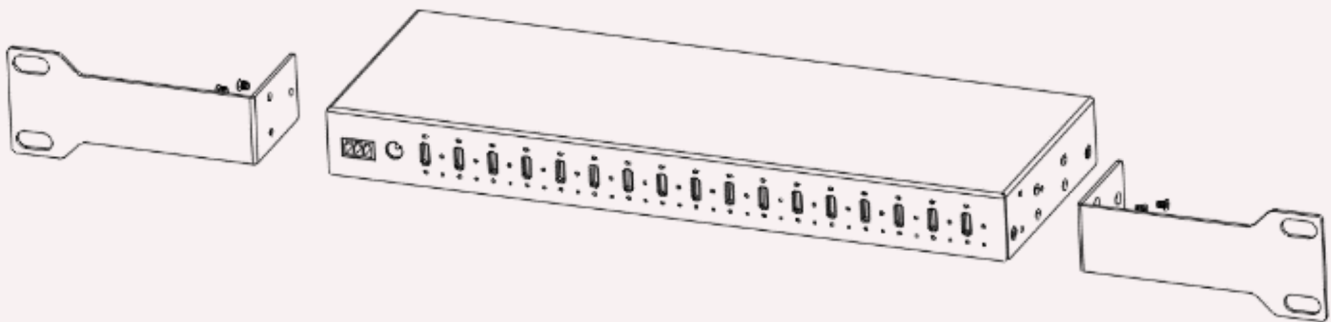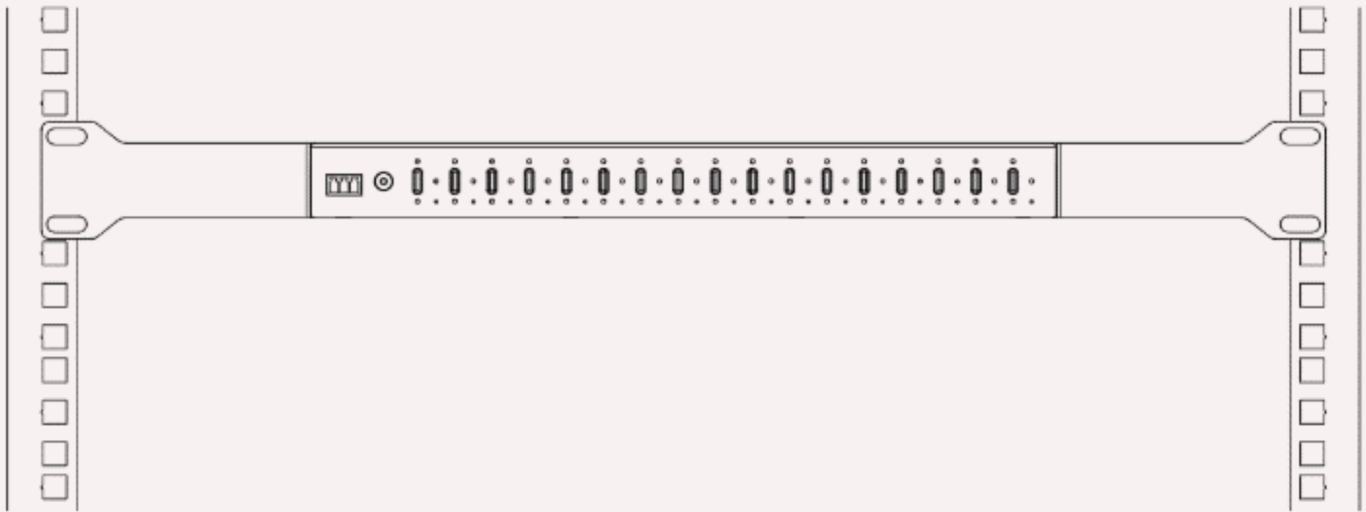
Surface / Wall Mounting

▶ Use the included screws to affix the surface mounting flanges to the hub. Use surface mounting screws attach hub to the wall or smooth surface *(surface mounting screws not included)*.

Rack Mounting

▶ Use the included screws to affix the rack mounting flanges to the hub. Use Rack Mounting Screws *(not included)* to mount your hub within the designated rack.

Specifications

▶ Adds 16 3.2 Gen 2 compliant USB Type-C ports supporting up to 10Gbps data transfer rate

▶ Rugged metal chassis with wall, surface, rack, & DIN Rail mount support

▶ 12~24V DC power input with an included DC Barrel power supply

▶ LED indicators for each port to show connection confirmation

▶ Screw-Lock compatible downstream and upstream ports

▶ Upstream USB Type-C port

▶ 15kV ESD protection for all USB ports