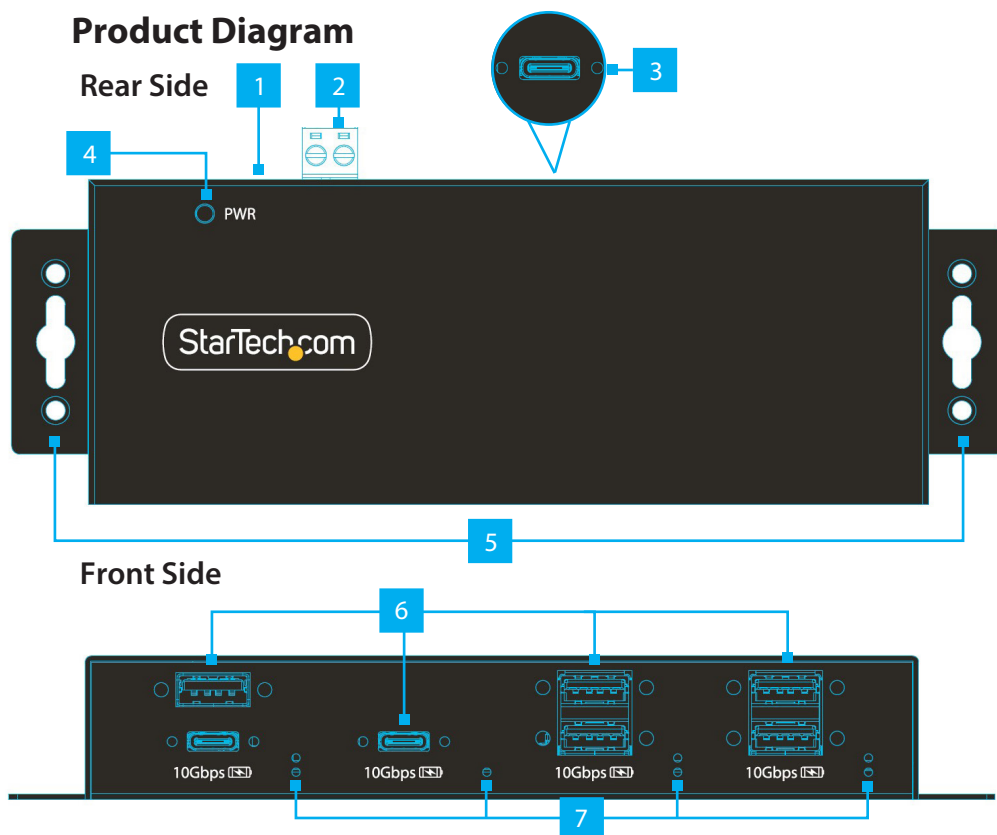


7-Port Industrial USB-C Hub - USB 3.2 10Gbps, ESD Protection

Product ID (HB31C5A2CME)

Product Diagram



Component	Function
1 DC Power Input	Connect a +7~24 V DC Power Source
2 DC 2-Wire Terminal Block Power Input	Connect a +7~24 V DC Power Source
3 Screw Locking USB-C Host Port	- Connect to a USB-C or USB-A Port on a Host Computer - USB 3.2 Gen 2 (10 Gbps)

4	Power LED	- Indicates if the USB hub is receiving power from either a USB Host or a DC Power Source - Solid Green - <i>Receiving Power</i> - Off - <i>Not Receiving Power</i>
5	Mounting Brackets	- Wall mount the USB Hub - Mount the USB Hub to the side/underside of a Desk
6	7x Screw Locking USB Data/Charge Ports (5x USB-A / 2x USB-C)	- Connect to USB-A and USB-C Peripherals - USB 3.2 Gen 2 (10 Gbps) - USB-A Ports Support BC 1.2 for up to 5 V/1.5 A (7.5 W) Charging - USB-C Ports Support up to 5 V/3 A (15 W) Charging
7	7x USB Port Status LEDs	- Indicates if a USB Peripheral is Connected to the Corresponding Port - Solid Green - <i>USB Peripheral is Connected</i> - Off - <i>USB Peripheral is Not Connected</i>

Requirements

Host Computer

- USB-C or USB-A Port

Mounting Tools (Optional)

- Mounting Screws x 2
- Phillips or Flat Head Screwdriver
- Writing Utensil
- Level

For the latest drivers, manuals, product information, technical specifications, and declarations of conformance, please visit: www.StarTech.com/HB31C5A2CME

Package Contents

- USB Hub x 1
- 3.3 ft [1 m] USB-C to USB-C Locking Cable x 1
- 3.3 ft [1 m] USB-A to USB-C Locking Cable x 1
- Terminal Block Connector (Attached to the terminal block power adapter)
- Terminal block Power Adapter (NA, JP, UK, EU, ANZ) x 1
- Quick-Start Guide x 1

Installation

Warning: Connect the **Power Source** after all the other installation steps have been completed.

Note: There are two ways to power the **USB Hub**. It is recommended to use an external DC Power Source or a Terminal Block Power Source (+7 - 24V DC) connected to the 2-Wire Terminal Block to ensure full and stable function.

Connect the USB Ports

1. Connect up to Seven USB peripherals to the **Screw Locking USB Data/Charge Ports**, located on the **USB Hub**.
2. Use the **Screw Locking USB-C to USB-C** or the **USB-A to USB-C Host Cable**, to connect a USB port on the **Computer** to the **Screw Locking USB-C Host Port**, located on the **USB Hub**.
 - The **Computer** will automatically detect the device and install the required drivers for the **USB Hub**.
 - Only one **Host Cable** is required, depending upon which Port Type is available on the Computer. The other **Host Cable** can be stored for future use.

Power the Hub

Note: This product includes a **Terminal Block Power Adapter**. If you plan to power the product using an external terminal block power source, please refer to the instructions below:

Power the Hub Using the 2-Wire Terminal Block

1. Remove the **Terminal Block Connector Housing** from the **USB Hub's Included Power Adapter**.
2. Loosen the screws for the **Terminals** located on the **Terminal Block Connector**, using a **Flat Head Screwdriver**.
3. Connect the **Positive** and **Negative Wires** from the **DC Power Source** (+7 - 24 V DC) to the **Terminals** on the **Terminal Block Connector**, the **Terminals** are marked on the **USB Hub's Casing**.



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Warranty Information

This product is backed by a 2-year warranty.

For further information on product warranty terms and conditions, please refer to www.startech.com/warranty.

Limitation of Liability

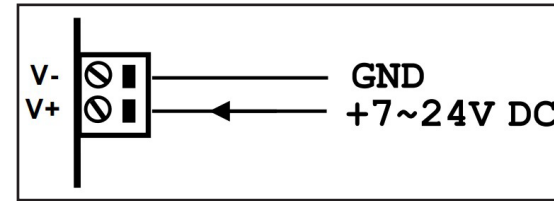
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Note: Ensure the polarity of the power input is correctly matched with the **DC 2-Wire Terminal Block Pins** to function properly and to prevent damage to the USB Hub and any connected peripherals.



Terminal Block Pins

4. Insert the **Terminal Block Connector Housing** into the **USB Hub**.

Power the Hub Using a Universal Power Adapter

Connect the **Universal Power Adapter** to the **Power Input Port** on the **USB hub**, and then plug it into an **AC electrical outlet**.

Wall Mounting

Note: It is recommended that **Wall Studs** are used when wall mounting this **Hub**.

1. Hold the **Hub** in the desired mounting location.
2. Mark the location of the **Mounting Holes**, using a **Writing Utensil**.
3. Draw a line connecting the two **Mounting Holes**, using a **Level**.
4. Hold the **Hub** in the desired mounting location, aligning the **Mounting Holes** on the sides of the **Hub** with the **Mounting Hole Marks** created in step 2.
5. Insert the **Mounting Screws** (x 2) through the **Wall Mounting Holes** and into the **Wall**.
6. Tighten the **Mounting Screws** until the **Hub** is securely fasten to the **Wall**, using a **Phillips Head Screwdriver**.

Regulatory Compliance

FCC Compliance Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment to an outlet on a different circuit than the receiver.
- Consult the dealer or an experienced radio/TV technician for help.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the device. If shielded interface cables are included with the product, or if additional components or accessories are designated for use with the installation, they must be used to ensure compliance with FCC regulations.

ISED Statement / Déclaration d'ISDE

CAN ICES-003(B) / NMB-003(B)

This Class B digital apparatus complies with Canadian ICES-003.

This device complies with ISED Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

Le présent appareil est conforme aux CNR d'ISDE Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.