

7-Port Industrial USB 3.0 Hub with ESD Protection

ST7300USBME

DE: Bedienungsanleitung - de.startech.com

FR: Guide de l'utilisateur - fr.startech.com

ES: Guía del usuario - es.startech.com

IT: Guida per l'uso - it.startech.com

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Packaging Contents

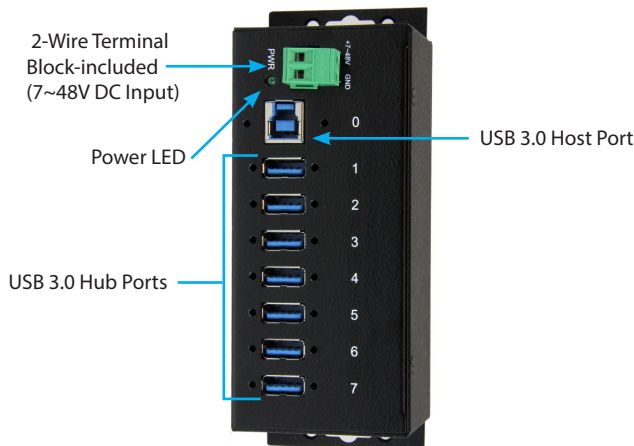
- 1x 7-Port Industrial USB 3.0 Hub
- 1x USB 3.0 A - B Cable
- 1x DIN Rail Mounting Kit
- 1x Terminal Block Connector (2 Wire)
- 1x Instruction Manual

System Requirements

- Host Computer with an available USB port
- DC Power Source, 2-Wire 7~48V (Optional)

Product Overview

Front View



Installation

Connect the USB Ports

1. Connect up to seven USB peripherals to the **USB 3.0 Hub Ports**, located on the USB Hub.
2. Use the included **USB 3.0 A - B Cable**, to connect a USB port, located on the **Host Computer** to the **USB 3.0 Host Port**, located on the USB Hub.
 - The Computer will automatically detect the device and install the required drivers for the USB Hub.

Power the Hub with an External Power Supply

The USB hub can operate with bus power alone, or with an external **7~48V DC Power Source** connected via the **2-Wire Terminal Block**. However, it is recommended that a **DC Power Source** be connected to ensure sufficient power is delivered to each **USB 3.0 Port**.

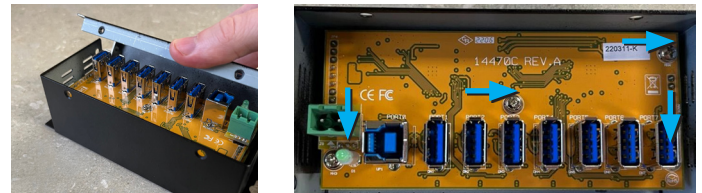
Configure the USB Hub to be powered by an External Power Source only (Optional)

USB bus power can be disabled so that the USB hub will only receive power from an external source. This is done by adjusting a jumper located on one of the USB hub's PCBs. Follow the steps below to disassemble the USB hub and configure the jumper:

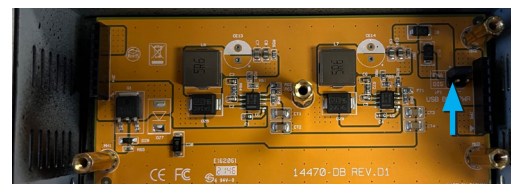
1. Using a Phillips-head screwdriver. Remove the four screws, located on the top and bottom sides of the USB Hub (above each of the mounting brackets), and the two screws located on the side of the USB Hub (six screws in total).



2. Carefully remove the top metal panel from the USB Hub, and remove the four screws, located on the upper PCB, using a Phillips-head screwdriver.



3. Carefully lift the upper PCB away from the bottom of the USB Hub, revealing the lower PCB. The **USB BUS PWR** pin cluster is located on the upper-right side of the lower PCB.

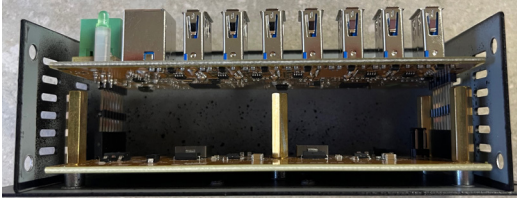


- Removing the upper PCB will disconnect the pins on either side of the lower PCB that connects the two boards.

4. Remove the Jumper that's placed on the **ENA** pins, and place the jumper on the **DIS** pins.



5. Reinstall the upper PCB by carefully re-aligning the pins of the upper PCB with their corresponding sockets on the lower PCB and gently push the upper PCB downward to fully seat the pins in their sockets.

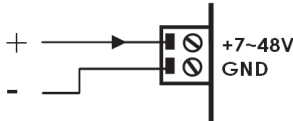


6. Using a Phillips-head screwdriver, reassemble the rest of the USB Hub, by reinstalling the four screws removed in step 2) into the PCB, and replacing the metal panel on the USB hub, before reinstalling the six screws removed in step 1).

Connect a DC Power Source

1. If the **Terminal Block Connector** is already inserted into the hub, remove it.
2. Using a small screwdriver (Phillips or Flat Head), loosen the screws for the terminal block connectors.
3. Connect the power and ground wires from your DC power source to the proper terminal block connectors and fasten the screws. The terminals are marked on the hubs casing.

Note: Ensure the polarity of the input power is correctly matched with the terminal block pins to ensure proper function.



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.

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

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4. Reinsert the terminal block housing into the hubs casing. The "Power" LED on the hub should then light up green.

DIN Rail Mounting:

Fasten and secure the provided DIN rail clips and screws to the rear of the hubs casing, and then mount on your DIN rail.

Wall-Mounting:

Fasten and secure the hub to your wall using the hubs integrated wall-mounting holes and screws.

