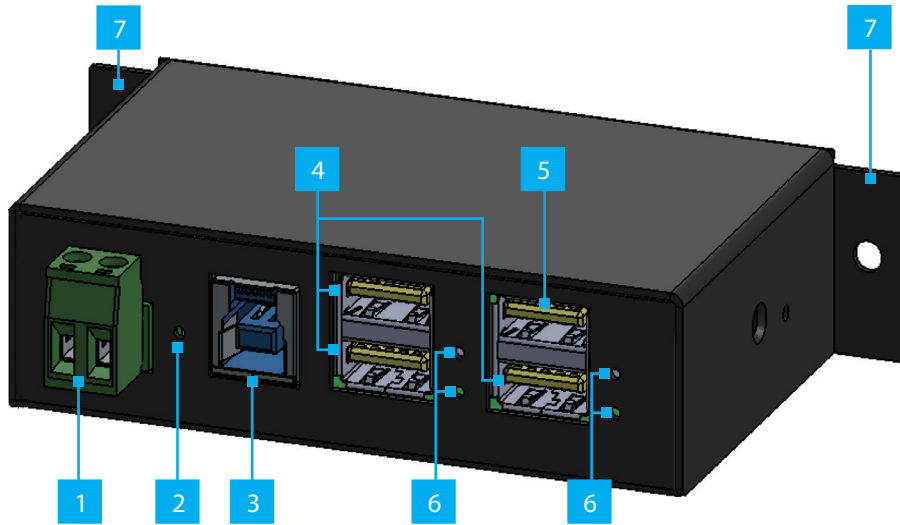


## 4-Port Managed Industrial USB Hub - USB 3.2 Gen 1 5Gbps, ESD Protection

### Product ID

5G4AINDRM-USB-A-HUB

### Product Diagram



### USB Hub Management Software

To utilize the management features of this USB Hub, it is necessary to download and install the software. To download the USB Hub Management Software, as well as the accompanying documentation, please visit:  
[www.StarTech.com/5G4AINDRM-USB-A-HUB](http://www.StarTech.com/5G4AINDRM-USB-A-HUB)

### Requirements

- Host Computer
  - USB-A Port
- 7-48V DC Power Source
- Flat head Screwdriver
- (Optional) Phillips head Screwdriver (for DIN Rail Mounting)

For the latest drivers, manuals, product information, technical specifications, and declarations of conformance, please visit:  
[www.StarTech.com/5G4AINDRM-USB-A-HUB](http://www.StarTech.com/5G4AINDRM-USB-A-HUB)

Component	Function
1 DC 2-Wire Terminal Block Power Input	<ul style="list-style-type: none"> <li>• Connect a +7~48 V DC Power Source                             <ul style="list-style-type: none"> <li>• 30W or Higher Recommended for Maximum Power Performance</li> </ul> </li> </ul>
2 Power LED	<ul style="list-style-type: none"> <li>• Indicates if the USB Hub is receiving power                             <ul style="list-style-type: none"> <li>• Solid Green - <i>Receiving Power</i></li> <li>• Off - <i>Not Receiving Power</i></li> </ul> </li> </ul>
3 USB-B Host Port	<ul style="list-style-type: none"> <li>• Connect to a USB-A Port on a Host Computer                             <ul style="list-style-type: none"> <li>• USB 3.2 Gen 1 (5 Gbps)</li> </ul> </li> </ul>
4 3x USB-A Data/Charge Ports	<ul style="list-style-type: none"> <li>• Connect USB Peripherals                             <ul style="list-style-type: none"> <li>• USB 3.2 Gen 1 (5 Gbps)</li> <li>• Backward compatible with USB 2.0 (480Mbps)</li> <li>• BC 1.2 for up to 5 V/1.5 A (7.5 W) Charging</li> </ul> </li> </ul>
5 USB-A Data Port	<ul style="list-style-type: none"> <li>• Connect USB Peripherals                             <ul style="list-style-type: none"> <li>• USB 3.2 Gen 1 (5 Gbps)</li> <li>• Not Compatible with USB 2.0 (480Mbps)</li> <li>• Supports up to 5 V/0.9 A (4.5 W) Charging</li> </ul> </li> </ul>
6 4x USB Port Status LEDs	<ul style="list-style-type: none"> <li>• Indicates if the Corresponding USB-A Data/Charge Port is Enabled or Disabled                             <ul style="list-style-type: none"> <li>• Solid Green - USB-A Data/Charge Port Enabled</li> <li>• Off - USB-A Data/Charge Port Disabled</li> </ul> </li> <li>• Enable/Disable USB-A Data/Charge Ports within the USB Hub Management Software</li> </ul>
7 Mounting Brackets	<ul style="list-style-type: none"> <li>• Mount the USB Hub to a wall or the side/underside of a Desk</li> </ul>

### Package Contents

- USB Hub x 1
- 6 ft [1.8 m] USB-A to USB-B Cable x 1
- Terminal Block Connector (Attached) x 1
- DIN Rail Mounting Bracket (with Mounting Screws) x 1
- Quick-Start Guide x 1

To view manuals, FAQs, videos, drivers, downloads, technical drawings, and more, visit [www.startech.com/support](http://www.startech.com/support).

## Installation

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

### Connect the USB Ports

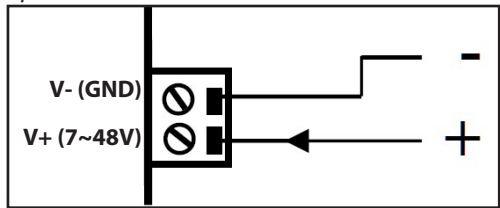
1. Connect up to four USB peripherals to the **USB-A Data/Charge Ports**, located on the **USB Hub**.
2. Connect a **USB-A Port** on the **Host Computer** to the **USB-B Host Port**, located on the USB Hub, using the included **USB-A to USB-B Cable**.
  - The **Computer** will automatically detect the device.

### Power the Hub

#### Power the Hub Using the 2-Wire Terminal Block

1. Remove the **Terminal Block Connector Housing** from the **USB Hub's Casing**.
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 **7-48V DC Power Source** (not included) to the Terminals on the **Terminal Block Connector**.

**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** back into **USB Hub**.

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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](http://www.startech.com/warranty).

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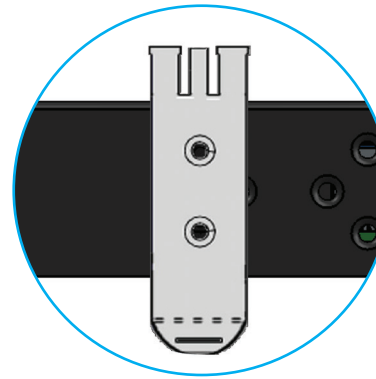
## DIN Rail Mounting

This **USB Hub** includes a **DIN Rail Bracket** that can be used to vertically or horizontally mount the **USB Hub** to a DIN Rail. To install the **DIN Rail Bracket** on the **USB Hub**:

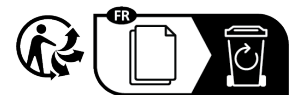
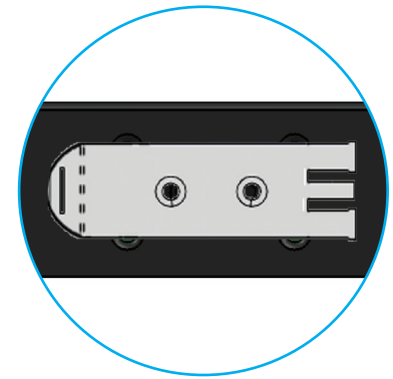
1. Align the **Din Rail Bracket** with the DIN Rail Mounting Holes, located on at the back of the **USB Hub**.

**Note:** The **USB Hub** features two sets of Vertical DIN Rail Mounting Holes, and one set of Horizontal DIN Rail Mounting Holes. Any set may be used, depending upon the desired configuration.
2. Insert the **Mounting Screws** (x 2) through the **DIN Rail Brackets**, and into the **USB Hub**.
3. Using a Phillips Head Screwdriver tighten the **Mounting Screws**. Be careful not to over-tighten the **Mounting Screws**.

Vertical Configuration



Horizontal Configuration



### Regulatory Compliance

#### FCC - Part 15

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:

- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Changes or modifications not expressly approved by StarTech.com could void the user's authority to operate the equipment.

#### Industry Canada Statement

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.  
CAN ICES-3 (B)/NMB-3(B)

This device complies with Industry 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.

Le présent appareil est conforme aux CNR d'Industrie 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'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.