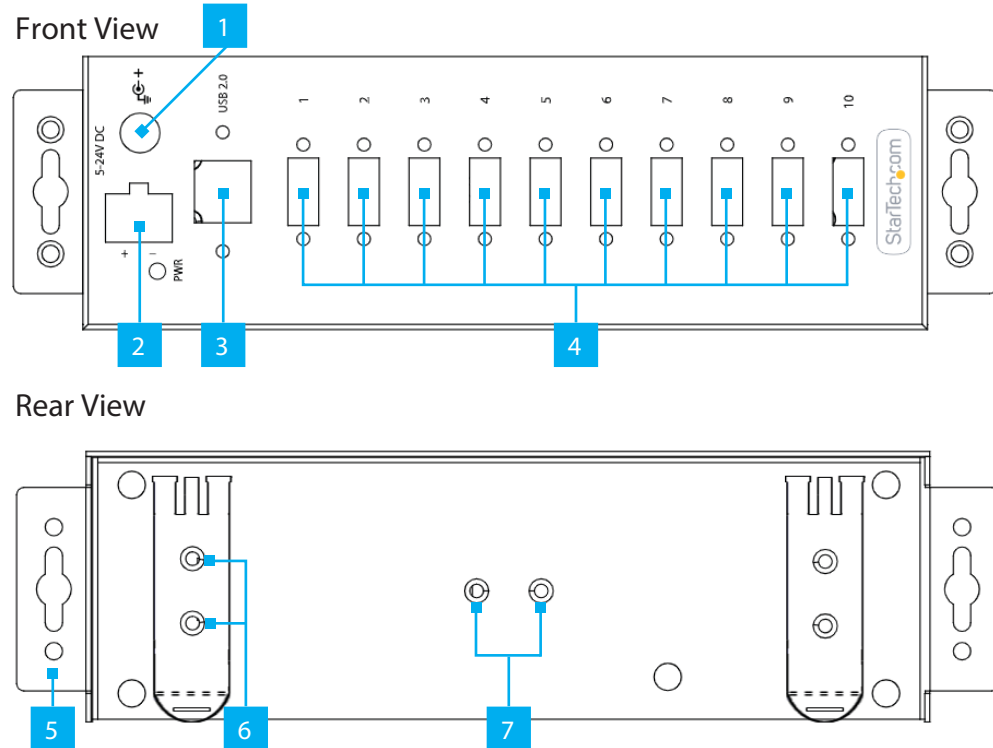


10-Port Industrial USB 2.0 (480 Mbps) Hub - 15 kV/8 kV Air/Contact ESD Protection - Wall/DIN Rail Mountable

Product Diagram (USB210AIND-USB-A-HUB)



Ports/Parts	Function
1 DC Power Input	Connect a +5~24 V DC Power Source
2 DC 2-Wire Terminal Block Power Input	Connect a +5~24 V DC Power Source
3 USB Type-B Host Port	- USB Type-B 480 Mbps (USB 2.0) - Connect the USB Hub to a Host Computer
4 USB Type-A Ports (x 10)	- USB Type-A 480 Mbps (USB 2.0) - Connect up to 10 USB Type A Peripheral Devices
5 Mounting Holes	- Wall mount the USB Hub - Mount the USB Hub to the side/underside of a Desk

6 DIN Rail Mounting Holes, Horizontal	Used to Horizontally mount the USB Hub to a DIN Rail
7 DIN Rail Mounting Holes, Vertical	Used to Vertically mount the USB Hub to a DIN Rail

Package Contents

- USB 2.0 Hub x 1
- DIN Rail Mounting Brackets x 2
- USB 2.0 Type-A to Type-B Cable x 1
- Screw Kit x 1
- Quick-Start Guide x 1

Requirements

For the latest product information, technical specifications, manuals, and declarations of conformance, please visit:

www.startech.com/USB210AIND-USB-A-HUB

- Flat Head Screwdriver
- Phillips Head Screwdriver
- Writing Utensil
- Level
- DC Power Source
- (Optional) Stud Finder & Electric Driver

Installation

Notes:

- Connect the **Power Source** after all the other installation steps have been completed.
- There are two ways to power the **USB Hub**.
Using an external **DC Power Adapter** or a **Terminal Block Power Source**. **Voltage (+5 - 24 V DC)**.

Connect the USB Ports

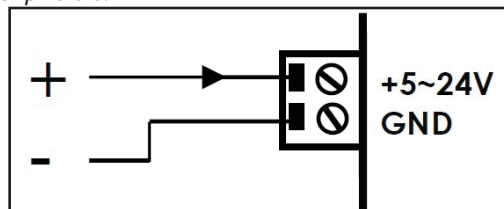
1. Connect the **USB 2.0 Type-A to Type-B Cable** to the **USB Type-B Host Port**, located on the **USB Hub**, and to a **USB-A Port**, located on the **Host Computer**.
2. The **Host Computer's Operating System** will detect the **USB Hub**.
3. Connect up to 10 **USB Peripheral Devices** to the **USB Type A Ports**, located on the **USB Hub**.

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 **DC Power Source** (+5 - 24 V DC) to the **Terminals** on the **Terminal Block Connector**, the **Terminals** are marked on the **USB Hub's Casing**.

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**.

Power the Hub Using an External Power Adapter

- Connect the **Power Adapter** to the **Power Input Port**, located on the front of the **USB Hub** and to an **AC Electrical Outlet**.

Surface Mounting

Note: Always mount onto **Wall Studs**, when installing the **USB Hub** onto drywall.

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:

- 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.

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PHILLIPS® is a registered trademark of Phillips Screw Company in the United States or other countries.

1. (Optional) If mounting onto drywall, use a **Stud Finder** to locate the **Wall Stud(s)** on your wall.
2. Hold the **Hub** in the desired mounting location, and mark the location of the **Mounting Holes**, using a **Writing Utensil** (use a level to ensure the two **Mounting Holes** are level).
3. Using an **Electric Driver**, drill **Pilot Holes** into each of **Mounting Hole Marks**.
4. Hold the **Hub** in the desired mounting location, aligning the **Mounting Holes** on the **Hub** with the **Pilot Holes** created in **Step 3**.
5. Insert the **Mounting Screws** (x 2) through the **Wall Mounting Holes** and into the **Wall**, and tighten the **Mounting Screws** until the **Hub** is securely fastened to the **Wall**, using a **Phillips Head Screwdriver**.

DIN Rail Mounting

Horizontal

1. Align the **Din Rail Brackets** (x 2) with the **DIN Rail Mounting Holes, Horizontal** (x 4), located on either side of the **USB Hub** (rear).
2. Insert the **Mounting Screws** (x 4) 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

1. Align the **Din Rail Bracket** (x 1) with the **DIN Rail Mounting Holes, Vertical** (x 2) located on the **USB Hub** (rear).
2. Insert the **Mounting Screws** (x 2) through the **DIN Rail Bracket** and into the **USB Hub**.
3. Using a **Phillips Head Screwdriver**, tighten the **Mounting Screws**. Be careful not to over-tighten.

Warranty Information

This product is backed by a two-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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Safety Measures

- If product has an exposed circuit board, do not touch the product under power.

Mesures de sécurité

- Si l'un des circuits imprimés du produit est visible, ne pas touchez le produit lorsqu'il est sous tension.

安全対策

- 製品に露出した状態の回路基盤が含まれる場合、電源が入っている状態で製品に触らないでください。

Misure di sicurezza

- Se il prodotto ha un circuito stampato visibile, non toccare il prodotto quando è acceso.

Säkerhetsåtgärder

- Rör aldrig vid enheter med oskyddade kretskort när strömmen är påslagen.

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