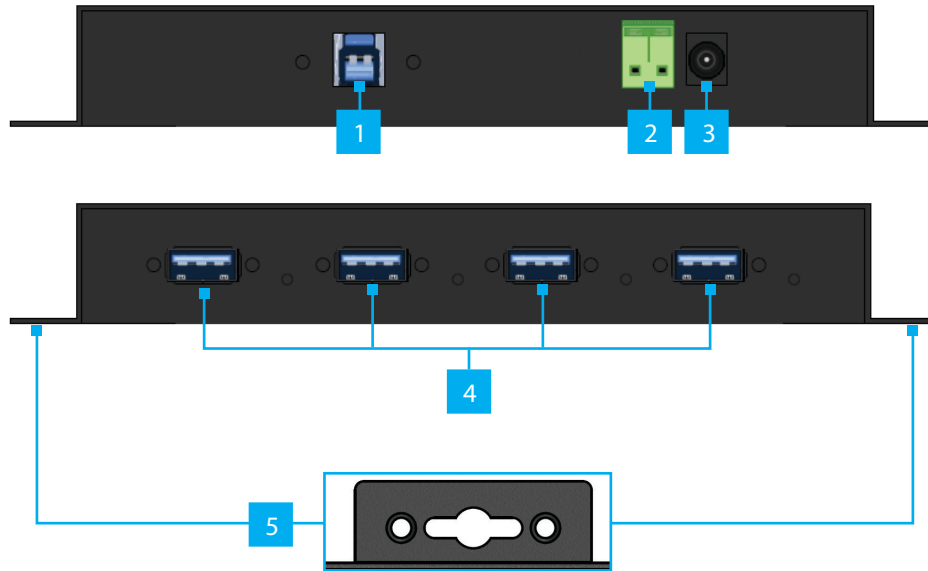


4-Port Industrial USB Hub - 15kV/8kV Air/Contact ESD Protection - Mountable

Product ID

5G4AINDNP-USB-A-HUB

Product Diagram



Package Contents

- USB Hub x 1
- 6 ft [1.8 m] USB-A to USB-B Cable x 1
- Terminal Block Connector (Attached)
- DIN Rail Mounting Brackets (with Mounting Screws) x 2
- Quick-Start Guide x 1

Requirements

- Computer
 - USB-A Port
- 5-24V DC Power Source

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

www.StarTech.com/5G4AINDNP-USB-A-HUB

Component	Function
1 USB Host Port (Screw Locking, USB-B)	<ul style="list-style-type: none"> • Connect to a USB-A Port on a Host Computer <ul style="list-style-type: none"> • USB 3.2 Gen 1 (5 Gbps)
2 DC 2-Wire Terminal Block Power Input	<ul style="list-style-type: none"> • Connect a +5~24 V DC Power Source <ul style="list-style-type: none"> • 30W or higher recommended for maximum power performance
3 DC Power Input	<ul style="list-style-type: none"> • Connect a +5~24 V DC Power Source <ul style="list-style-type: none"> • 30W or higher recommended for maximum power performance
4 4x USB Data/Charge Ports & Port Connectivity LEDs (Screw Locking, USB-A)	<ul style="list-style-type: none"> • Connect USB Peripherals <ul style="list-style-type: none"> • USB 3.2 Gen 1 (5 Gbps) • BC 1.2 for up to 5 V/1.5 A (7.5 W) Charging • LED illuminates green when a device is actively connected to the host computer
5 Mounting Brackets	<ul style="list-style-type: none"> • Wall mount the USB Hub <ul style="list-style-type: none"> • Mount the USB Hub to the side/underside of a Desk

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

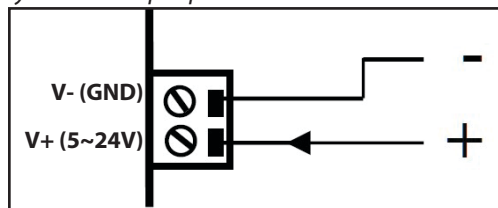
1. Connect up to four USB peripherals to the **Screw Locking USB Data/Charge Ports**, located on the **USB Hub**.
2. Use the **USB-A to USB-B Cables**, to connect a USB port on each **Computer** to the **USB Host Port**, located on the **USB Hub**.
 - The **Computer** will automatically detect the device and install the required drivers for the **USB Hub**.

Power the Hub

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 **5-24V 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

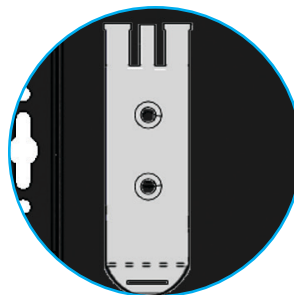
4. Insert the **Terminal Block Connector Housing** back into **USB Hub**.

Power the Hub Using an External Power Adapter

- Connect a **Power Adapter** (not included) to the **Power Input Port**, located on the front of the **USB Hub** and to an **AC Electrical Outlet**.

DIN Rail Mounting

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



1. Align the **Din Rail Brackets** (x 2) with the DIN Rail Mounting Holes, located on either side at the back of the **USB Hub**.
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**.

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.

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