10-Port Industrial USB 3.0 (5 Gbps) Hub | USB 3.1 Gen 1 to 10x USB-A | ESD & Surge Protection

Product Diagram (HB30A10AME)

<table>
<thead>
<tr>
<th>Component</th>
<th>Function</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2-Wire Terminal Block • Used to connect an external DC Power Source (7~24V DC Input) to the Hub.</td>
</tr>
<tr>
<td>2</td>
<td>Screw Locks (x 10) • Used to securely lock a USB Device to the USB-A Port on the Hub. • Screw Lock Dimensions: Center to center 19 mm, thread size 4 - 40.</td>
</tr>
<tr>
<td>3</td>
<td>Power LED • Green: Indicates that the Hub is receiving power.</td>
</tr>
<tr>
<td>4</td>
<td>USB-B Host Port • Used to connect a Host Computer to the Hub. • Screw Lock Dimensions: Center to center 24 mm, thread size 4 - 40.</td>
</tr>
<tr>
<td>5</td>
<td>USB-A Ports (x 10) • Used to connect USB Devices (x 10) to the Hub. • Used to charge connected USB-A Devices. • USB-A Ports support surge and 15KV ESD (Electrostatic Discharge) Protection.</td>
</tr>
</tbody>
</table>

Requirements

For the latest requirements, please visit www.startech.com/HB30A10AME.

- Phillips Head Screwdriver
- Writing Utensil
- Level
- Mounting Screws (x 2)

Installation

**Notes:** It is recommended to use an external DC Power Source (+7 - 24V DC) connected to the 2-Wire Terminal Block to ensure sufficient power/current is delivered to each USB-A Port on the Hub.

The Hub can also be powered by a Host Computer connected to the USB-B Host Port, when using low power consuming USB Devices.

Powering the Hub Using the Universal Power Adapter

1. Connect the Universal Power Adapter to the Terminal Block and to a AC Electrical Outlet.
2. Connect a USB-B to USB Cable (the end will depend on USB Port you are connecting to) to the USB-B Host Port and to a USB port on the Host Computer.
3. The Host Computer's Operating System should detect the Hub and automatically install it.
4. Connect your USB Devices to the USB-A Ports (x 10) on the Hub.

Powering the Hub Using USB

1. Connect a USB-B to USB Cable (the end will depend on USB Port you are connecting to) to the USB-B Host Port and to a USB port on the Host Computer.
2. The Host Computer's Operating System should detect the Hub and automatically install it.
3. Connect your USB Devices to the USB-A Ports (x 10) on the Hub.

Powering the Hub Using the 2-Wire Terminal Block

1. Remove the Terminal Block Connector Housing from the Hub’s Casing.
2. Using a small screwdriver (Phillips or Flat Head), loosen the screws on the Terminal Block Connectors.

To view manuals, FAQs, videos, drivers, downloads, technical drawings, and more, visit www.startech.com/support.
3. Connect the **Power** and **Ground Wires** from your **DC Power Source (±7 - 24V DC)** to the proper **Terminal Block Connectors**, the terminals are marked on the **Hub’s Casing**.

   **Note:** Ensure the polarity of the input power is correctly matched with the **Terminal Block Pins** to ensure proper function.

   ![Terminal Block Pins](image)

4. Insert the **Terminal Block Housing** onto the **Hub’s Casing**.

### Mounting DIN Rail Mounting
1. Align the **Din Rail Brackets** (x 2) with the **Mounting Holes** (x 4) on the back of the **Hub**.
2. Insert the **Mounting Screws** (x 4) through the **Din Rail Brackets** and into the **Hub**.
3. Using a **Phillips Head Screwdriver** tighten the **Mounting Screws**. Be careful not to overtighten the **Mounting Screws**.
4. Clip the **Din Rail Brackets** onto a **Din Rail**, securing the **Hub** to the **Din Rail**.

### 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 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, 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.

### Use of Trademarks, Registered Trademarks, and other Protected Names and Symbols
This manual may make reference to trademarks, registered trademarks, and other protected names and/or symbols of third-party companies not related in any way to StarTech.com. Where they occur these references are for illustrative purposes only and do not represent an endorsement of a product or service by StarTech.com, or an endorsement of the product(s) to which this manual applies by the third-party company in question. StarTech.com hereby acknowledges that all trademarks, registered trademarks, service marks, and other protected names and/or symbols contained in this manual and related documents are the property of their respective holders.

### Wall Mounting
It is recommended that you use **Wall Studs** when wall mounting the **Hub**.
1. Align the **Hub** on the wall in the position you want to mount the **Hub**.
2. Using a **Writing Utensil** mark off both of the **Mounting Holes**.
3. Using a **Level** draw a line connecting the two **Mounting Holes**, making sure that the line is level.
4. Align the **Mounting Holes** on the **Hub** with the **Mounting Hole Marks**.
5. Insert the **Mounting Screws** (x 2) through the **Wall Mounting Holes** and into the **Wall**.
6. Using a **Phillips Head Screwdriver** tighten the **Mounting Screws** until the **Hub** is securely fastened to the **Wall**.

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

### Limitation of Liability
In no event shall the liability of StarTech.com Ltd. and StarTech.com USA LLP (or their officers, directors, employees or agents) for any damages (whether direct or indirect, special, punitive, incidental, consequential, or otherwise), loss of profits, loss of business, or any pecuniary loss, arising out of or related to the use of the product exceed the actual price paid for the product.

Some states do not allow the exclusion or limitation of incidental or consequential damages. If such laws apply, the limitations or exclusions contained in this statement may not apply to you.

### 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 toucher le produit lorsqu’il est sous tension.

### Sicherheitsanforderungen
- Rør aldrig vid enheter med oskyddede kretskort når strømmen er påslagen.

### StarTech.com Ltd.
45 Artisans Cres
London, Ontario
NSV 5E9
Canada

### StarTech.com LLP
2500 Creekside
Parkway
Lockbourne, Ohio
43137
U.S.A.

### StarTech.com Ltd.
Unit B, Pinnacle 15
Gowerton Rd.
Brackmills
Northampton
NN4 7BW
United Kingdom