

## 7-Port USB 2.0 Hub - Industrial-Grade - ESD and Surge Protection

HB20A7AME

FR: Guide de l'utilisateur - fr.startech.com  
DE: Bedienungsanleitung - de.startech.com  
ES: Guía del usuario - es.startech.com  
NL: Gebruiksaanwijzing - nl.startech.com  
PT: Guia do usuário - pt.startech.com  
IT: Guida per l'uso - it.startech.com  
JP: 取扱説明書 - jp.startech.com

### Package contents

- 1 x USB 2.0 hub
- 1 x USB-A to USB-B cable
- 1 x DIN rail kit
- 1 x instruction manual

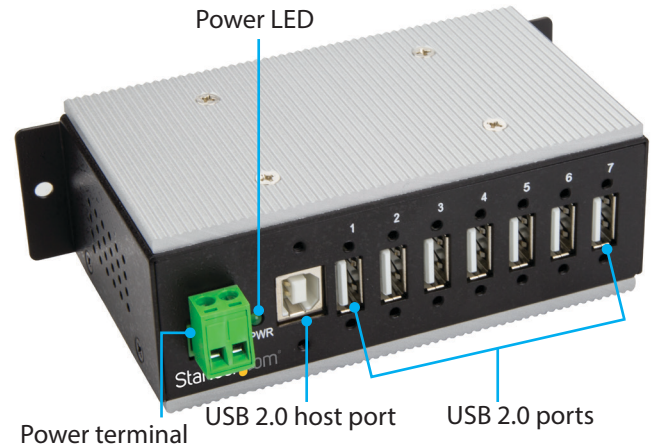
### Requirements

- A USB equipped computer
- Up to seven USB peripheral devices with cabling
- A terminal power source (7-48 volts, 3 amps)
- A Phillips type screwdriver (optional for DIN mounting)

Operating system requirements are subject to change. For the latest requirements, visit [www.startech.com/HB20A7AME](http://www.startech.com/HB20A7AME).

### Product diagram

#### Front view

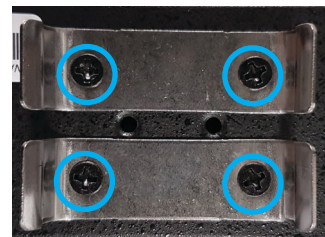


#### Back view



### Mounting the USB hub

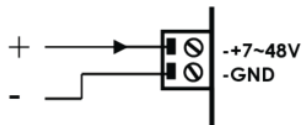
1. Attach the DIN rail clips to the USB hub, using the DIN rail screws (provided) and a Phillips type screwdriver (sold separately).



2. Slide the DIN rail clips into the DIN rail on your rack.

# Installation

1. Connect the USB 2.0 host port (PORT 0) on the hub to a USB port on your computer, using the included USB-A to USB-B cable.
2. Connect your peripherals to the USB 2.0 ports on the USB hub.
3. Connect the positive and negative power pins on your power source cabling to the corresponding sockets on the power terminal, along with the grounding wire.



## Power requirements

Minimum voltage	7 V
Maximum voltage	48 V
Minimum recommended amperage	4 A (at the minimum 7 V)
Minimum recommended wattage	28 W

## About the LED indicators

The USB hub features LEDs that indicate the hub's operating status:

LED indicator	Behavior	Significance
Power LED	Illuminated	The USB hub is powered on.

## 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 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)

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