

## 4-Port Industrial USB Hub - USB 2.0 - 15kV ESD Protection

Product ID: HB20A4AME



This TAA compliant 4-port industrial USB hub provides four USB 2.0 ports to connect your devices. The USB 2.0 hub can be surface or DIN rail mounted, providing convenient USB connectivity in a work area, server room, or industrial environment.

### Built for tough environments

The USB hub, with its rugged metal housing and IP30 protection rating, is built to meet the harsh demands of industrial environments. The 15kV ESD Protection (Level 4) reduces the risk of disruption caused by high static industrial environments, which can lead to costly service calls and downtime. To ensure maximum performance, the industrial USB hub provides an extended operating temperature range (-40°C - 85°C).

## **Flexible power options**

The hub's wide-range 7-48V DC terminal block input gives you the flexibility to power the hub as required, based on your own power input capabilities. For low-power applications, the hub can be operated through the host USB bus power.

## **Easy setup and use**

For easy port access, the 4-port industrial USB hub can be surface or wall-mounted, and includes an optional DIN rail mount kit. The plug-and-play ports connect easily to printers, cameras, sensors and other devices. Each port also features its own Transaction Translator (TT), to assist with load balancing and ensure each port can operate at peak performance.

The HB20A4AME is backed by a StarTech.com 2-year warranty and free lifetime technical support.

### Certifications, Reports and Compatibility



### Applications

- Install the USB hub in harsh environments subject to temperature extremes, ideal for factories, utilities, engineering or other environments
- Deploy on assembly lines where only terminal block power is available
- Connect industrial printers, scanners, cameras, sensor and monitoring equipment, keyboard, mouse and many other USB devices

### Features

- TAA Compliant
- Expand your USB connectivity with four USB 2.0 ports
- Protect your installation with 15kV ESD Protection Level 4
- USB bus powered or external terminal block powered: 7 - 48VDC
- Extended temperature range: -40°C - 85°C
- Rugged metal housing

<b>Hardware</b>	Warranty	2 Years
	Bus Type	USB 2.0
	Chipset ID	Genesys Logic - GL852GT
	Industry Standards	USB 2.0
	Interface	USB 2.0
	Ports	4
	USB-C Device Port(s)	No
	USB-C Host Connection	No
<b>Performance</b>	ESD Protection	+/-15kV (Air) +/-8kV (Contact)
	Maximum Data Transfer Rate	480 Mbps
	Type and Rate	USB 2.0 - 480 Mbit/s
<b>Connector(s)</b>	External Ports	1 - Terminal Block (3 Wire) 1 - USB B (4 pin) Female 4 - USB Type-A (4 pin) USB 2.0 Female
	OS Compatibility	OS independent; No software or drivers required
	<b>Special Notes / Requirements</b>	System and Cable Requirements Any computer with a USB 2.0 port
<b>Indicators</b>	LED Indicators	1 - Power 4 - Port Connection
	<b>Power</b>	Input Current
Input Voltage		7 ~ 48 DC
Power Consumption (In Watts)		14 W
Power Source		Terminal Block
<b>Environmental</b>	Humidity	5 - 95% RH
	Operating Temperature	-40°C to 85°C (-40°F to 185°F)
	Storage Temperature	-40°C to 85°C (-40°F to 185°F)
<b>Physical Characteristics</b>	Enclosure Type	Metal
	Form Factor	Industrial
	Product Height	1.3 in [32 mm]
	Product Length	3.7 in [95 mm]

	Product Weight	12.4 oz [350 g]
	Product Width	2.2 in [55 mm]
<b>Packaging Information</b>	Shipping (Package) Weight	19.4 oz [550 g]
<b>What's in the Box</b>	Included in Package	1 - USB 2.0 hub 1 - 1.8 m [6 ft] USB-A to USB-B cable 1 - DIN rail kit 1 - instruction manual

Product appearance and specifications are subject to change without notice.