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Data Sheet

4-Port Industrial USB 2.0 Hub with ESD Protection & 350W Surge Protection

Product ID: HB20A4AME



This TAA compliant 4-port industrial USB 2.0 hub gives you the scalability you need in harsh industrial environments, product and repair labs, conference rooms or office workstations. With its rugged industrial grade metal housing, it is designed to meet the advanced requirements of connecting a high number of devices in factories and office environments.

Perfect for Harsh Environments

This industrial USB hub delivers reliable performance with a metal, heavy-duty housing. It supports wide-range 7-48V DC terminal block input, giving you the flexibility to power the hub as required, based on your own power input capabilities.

Perfect for more extreme environments, the rugged hub also supports a wide operating temperature range (-40°C to 85°C) and offers ESD protection to each USB port, which can help prevent damage to your connected devices.

Connect More USB Devices

Designed for a high volume of connections, this robust USB 2.0 hub offers four connection ports, for connecting more USB devices and peripherals.

Locate the Hub Where You Need It Most

With versatile installation options, you can install the hub where it’s best suited for your environment. With built-in mounting brackets, included DIN mount rails, and an included 2-meter USB host cable, you can securely mount the USB 2.0 hub to most surfaces such as a wall, under a desk or rack.

Works with Older USB Devices

The rugged USB hub supports the full 480 Mbps bandwidth of USB 2.0 and is backward compatible with previous USB devices.

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

Certifications, Reports and Compatibility

RoHS & REACH DOWNLOAD DECLARATION

TAA COMPLIANT

Applications

- Ideal for tough conditions that are subject to large temperature variances, or where there's a risk of physical damage
- Great for industrial and manufacturing environments where only terminal block connection is preferred
- Connect a variety of USB devices such as industrial printers or cameras, plus fast-charge your smartphone and tablet
- Mount to a wall near or under a desk surface in a Lab, Service Repair area or office area connecting multiple USB peripherals
- Use in a conference or meeting room utilizing multiple USB peripherals or for charging several mobile devices

Features

- Protects your connected devices with 15kV Air and 8kV Contact ESD protection
- Surge protection of 350W on the downstream and upstream USB ports
- Mount industrial USB hub where required with built-in mounting brackets or included DIN rails
- Offers flexible, wide-range power inputs with a 7-48V DC terminal block
- Adds four industrial USB 2.0 ports from a single USB connection

	Warranty	2 Years
Hardware	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
Performance	ESD Protection	+/-15kV (Air)
		+/-8kV (Contact)
	Maximum Data Transfer Rate	480 Mbps
	Surge Protection	350W on the DFP and UFP
	Type and Rate	USB 2.0 - 480 Mbit/s
Connector(s)	External Ports	1 - Terminal Block (3 Wire)
		1 - USB B (4 pin) Female
		4 - USB Type-A (4 pin) USB 2.0 Female
Software	OS Compatibility	OS independent; No software or drivers required
Special Notes / Requirements	System and Cable Requirements	Any computer with a USB 2.0 port
Indicators	LED Indicators	1 - Power
		4 - Port Connection
Power	Input Current	2A
	Input Voltage	7 ~ 48 DC
	Power Consumption (In Watts)	14 W
	Power Source	Terminal Block
Environmental	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)
Physical Characteristics	Enclosure Type	Metal
	Form Factor	Industrial
	Product Height	1.3 in [3.2 cm]

	Product Length	3.7 in [95 mm]
	Product Width	2.2 in [55 mm]
	Weight of Product	10.3 oz [292 g]
Packaging Information	Package Height	2.2 in [55 mm]
	Package Length	9.4 in [24 cm]
	Package Width	6.7 in [17 cm]
	Shipping (Package) Weight	17.8 oz [504 g]
What's in the Box	Included in Package	1 - USB 2.0 hub
		1 - 2 m [6.6 ft] USB-A to USB-B cable
		1 - DIN rail kit
		1 - instruction manual

Product appearance and specifications are subject to change without notice.