

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

Product ID: HB20A7AME



This TAA compliant 7-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 seven 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.

StarTech.com offers an external power adapter, [ITB20D3250](#), sold separately. The universal DC power adapter can be used as an alternative, back up or replacement power supply for StarTech.com's line of industrial USB hubs.

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 HB20A7AME is backed by a StarTech.com 2-year warranty and free lifetime technical support.

Certifications, Reports and Compatibility



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 2.0 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
- Equipped with a Multi-Transaction Translator (MTT) on each DFP port

Hardware	Warranty	2 Years	
	Bus Type	USB 2.0	
	Chipset ID	Genesys Logic - GL852GT	
	Industry Standards	USB 2.0	
	Interface	USB 2.0	
	Ports	7	
	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 7 - 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	
Power	Input Current	4A	
	Input Voltage	7 ~ 48 DC	
	Power Consumption (In Watts)	28 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	Form Factor	Industrial	
	Material	Metal	
	Product Height	1.7 in [4.2 cm]	
	Product Length	5.2 in [13.2 cm]	
	Product Width	2.5 in [63 mm]	

	Weight of Product	14.3 oz [404 g]
Packaging Information	Package Height	2.2 in [55 mm]
	Package Length	9.5 in [24.2 cm]
	Package Width	6.5 in [16.6 cm]
	Shipping (Package) Weight	22.2 oz [628 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.