10-Port Industrial USB 3.0 Hub with ESD & 350W Surge Protection

Product ID: ST1030USBM

This TAA compliant 10-port industrial USB 3.0 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.

This industrial USB hub delivers reliable performance with a metal, heavy-duty housing. It supports wide-range 7-24V DC terminal block input, giving you the flexibility to power the hub as required, based on your own power input capabilities.

Perfect for factory environments, the rugged hub also supports a wide operating temperature range (0C to 70C) and offers surge and ESD protection to each USB port, which can help prevent damage to your connected devices.

Designed for a high volume of connections, this robust USB 3.0 hub offers ten connection ports, for connecting more USB devices and peripherals.

The hub also supports USB battery charging specification 1.2, delivering up to 2.4A on any port to a maximum of 50W total, so you can charge your mobile devices faster than traditional USB ports allow.

With versatile installation options, you can install the hub where it's best suited for your environment. With built-in mounting brackets and included DIN mount rails, you can securely mount the USB 3.0 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.

The rugged USB hub supports the full 5Gbps bandwidth of USB 3.0 and is backward compatible with previous USB devices. You can connect your legacy USB 3.0 and 1.x peripherals alongside your newer USB 3.0 devices without any disruptions.

The ST1030USBM is backed by a StarTech.com 2-year warranty and free lifetime technical support.

Certifications, Reports and Compatibility

Applications

• You can connect your legacy peripherals alongside your newer USB 3.0 devices without any disruptions Great for assembly lines where only terminal block power is available

• 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 3.0 hub where required with built-in mounting brackets or included DIN rails

• Offers flexible, wide-range power inputs with a 7-24V DC terminal block

• USB Battery Charging Specification 1.2 up to 2.4A on any port to a maximum of 50W total

Hardware		
	Warranty	2 Years
	USB-C Device Port(s)	No
	USB-C Host Connection	No
	Fast-Charge Port(s)	Yes
	Ports	10
	Interface	USB 3.0
	Bus Type	USB 3.0
	Industry Standards	USB Battery Charging Specification Rev. 1.2
		USB 3.0 - Backward compatible with USB 2.0/1.1

	Chipset ID	Genesys Logic - GL3522

Performance

	Maximum Data Transfer Rate	5 Gbps
	Type and Rate	USB 3.0 - 5 Gbit/s
	ESD Protection	+/-15kV (Air)
		+/-8kV (Contact)
	Surge Protection	350W on the DFP and UFP
	MTBF	119388 hours

Connector(s)

	Connector Type(s)	USB Type-A (9 pin) USB 3.0 (5 Gbps)
		USB Type-B (9 pin) USB 3.0
		Terminal Block (2 Wire)

Software

	OS Compatibility	OS Independent; No additional drivers or software required

Special Notes / Requirements

	System and Cable Requirements	Host computer with an available USB 3.0 port
	Note	If connected to a USB 2.0 host port, performance may be limited
		This product is intended for use with terminal block power only – Standard AC adapter not available

Indicators

	LED Indicators	Power (Green)

Power

	Power Source	Terminal Block
	Input Voltage	7 ~ 24 DC

Environmental

	Operating Temperature	0C to 70C (32F to 158F)

Storage Temperature	-20C to 85C (-4F to 185F)	
Humidity	5%~95% RH (Non-condensing)	

Physical Characteristics

Color	Black	
Form Factor	Industrial	
Material	Steel	
Cable Length	6.7 ft [2.0 m]	
Product Length	7.8 in [19.8 cm]	
Product Width	2.2 in [56 mm]	
Product Height	1.2 in [31 mm]	
Weight of Product	12.6 oz [357 g]	

Packaging Information

Package Length	9.7 in [24.6 cm]	
Package Width	6.7 in [16.9 cm]	
Package Height	2.2 in [57 mm]	
Shipping (Package) Weight	20.7 oz [587 g]	

What's in the Box

Included in Package	10-port industrial USB 3.0 hub	
	USB 3.0 host cable	
	DIN rail mounting kit	
	terminal block (2 wire)	
	instruction manual	

*Product appearance and specifications are subject to change without notice.