10-Port Industrial USB 3.0 Hub - ESD and Surge Protection

Product ID: ST1030USBM

This 10-port USB 3.0 hub gives you the scalability you need in harsh industrial environments. It's designed to meet the advanced requirements of connecting a high number of devices in factory and industrial settings.

With a metal housing, you can depend on this industrial hub even in tough operating conditions. And because it offers more ports than most USB 3.0 hubs, you can access more devices at once, so you can work more efficiently and save time.

Connect more USB devices

Designed for a high volume of connections in industrial environments, this robust USB 3.0 hub offers ten connection ports, unlike most four or seven-port USB 3.0 (also known as USB 3.1 Gen 1) hubs.

With more ports you can connect more devices, such as USB-based control equipment, external storage, and more. Plus, you can avoid the aggravation of connecting and disconnecting devices when all ports are occupied.

The hub also supports USB Battery Charging Specification 1.2, delivering up to 1.5 amps power to each USB port, so you can charge your mobile devices faster than traditional USB ports allow.

Perfect for harsh industrial environments

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

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

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. You can securely mount the USB 3.0 hub to a surface, wall, or under a desk, and, it includes optional DIN rail mounts for use with equipment rack installations.

Works with your older USB devices

The industrial hub supports the full 5Gbps bandwidth of USB 3.0 and is also backward compatible with previous USB devices. You can connect your legacy USB 2.0 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

RoHS Compliant
Available

Applications

- Install the hub in tough conditions that are subject to large temperature variances, or where there's a risk of physical damage
- Deploy on assembly lines where only terminal block power is available
- Connect a variety of USB devices such as industrial printers or cameras, plus fast-charge your smartphone and tablet

Features

- Provides maximum USB scalability, with ten USB 3.0 Type-A ports
- Protects your connected devices with 15kV ESD protection and 350-watt surge protection
- Offers flexible, wide-range 7-24V DC terminal block power input (standard AC power adapter not supported or included)
- Ideal for harsh industrial environments, with an extended operating temperature range
- Rugged, wall-mountable metal housing plus optional DIN rail mounts
- Supports USB Battery Charging Specification 1.2 and delivers 1.5 amps to each USB port
- Ten SuperSpeed USB 3.0 hub ports, with throughput support up to 5Gbps
- Supports multi transaction translators (Multi-TT) on each port for legacy USB devices
- Integrated, threaded screw-lock holes - prevent cables from becoming loose or disconnected in an industrial environment
- Backward compatible with USB 2.0 and 1.x devices

Hardware	Warranty	2 Years
	Bus Type	USB 3.0
	Chipset ID	Genesys Logic - GL3520
	Fast-Charge Port(s)	Yes
	Industry Standards	USB Battery Charging Specification Rev. 1.2
		USB 3.0 - Backward compatible with USB 2.0/1.1
	Interface	USB 3.0
	Ports	10
	USB-C Device Port(s)	No
	USB-C Host Connection	No
Performance	Maximum Data Transfer Rate	5 Gbps
	MTBF	119388 hours
	Surge Protection	15kV ESD protection 350 W surge protection
	Type and Rate	USB 3.0 - 5 Gbit/s
Connector(s)	Connector Type(s)	10 - USB Type-A (9 pin) USB 3.0 Female
		1 - USB Type-B (9 pin) USB 3.0 Female
		1 - Terminal Block (2 Wire)
Software	OS Compatibility	OS Independent; No additional drivers or software required
Special Notes / Requirements	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
	System and Cable Requirements	Host computer with an available USB 3.0 port
Indicators	LED Indicators	1 - Power (Green)
Power	Input Voltage	7 ~ 24 DC
	Power Source	Terminal Block
Environmental	Humidity	5%~95% RH (Non-condensing)
	Operating Temperature	0°C to 70°C (32°F to 158°F)
	Storage Temperature	-20°C to 85°C (-4°F to 185°F)
Physical Characteristics	Cable Length	80 in [2032 mm]
	Color	Black

	Enclosure Type	Steel
	Form Factor	Industrial
	Product Height	1.2 in [31 mm]
	Product Length	7.8 in [198 mm]
	Product Weight	12.1 oz [343 g]
	Product Width	2.2 in [56 mm]
Packaging Information	Shipping (Package) Weight	20 oz [567 g]
What's in the Box	Included in Package	1 - 10-port industrial USB 3.0 hub
		1 - USB 3.0 host cable
		1 - DIN rail mounting kit
		1 - terminal block (2 wire)
		1 - instruction manual

Product appearance and specifications are subject to change without notice.