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7-Port Industrial USB 3.0 Hub with ESD Protection

Product ID: ST7300USBME

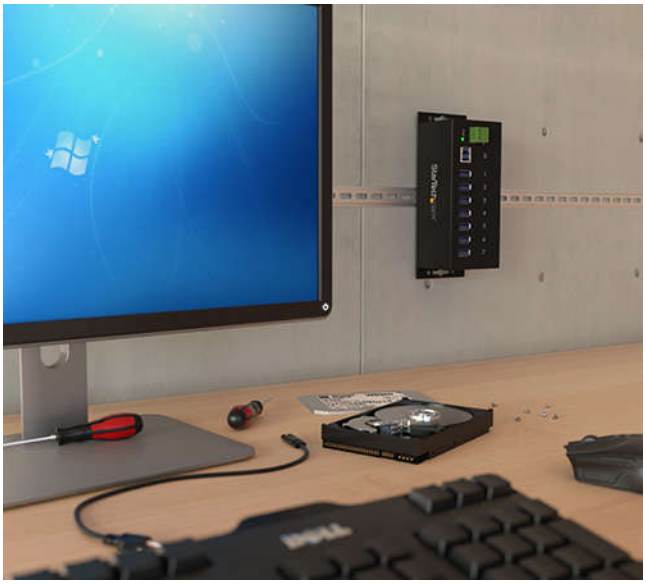


Engineered to meet the challenges of tough industrial environments, this USB 3.0 hub lets you expand your connectivity options by adding seven external USB 3.0 ports to your computer.

Now you can increase your everyday productivity by gaining powerful and convenient access to your external hard drives, printers, mobile devices and other peripherals.

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Reliable performance even in tough industrial environments

Designed for performance and durability, the industrial-grade hub features a rugged, metal housing. Its 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. Plus, it supports an extended operating temperature range (0°C to 70°C), helping to ensure reliable performance even in the most demanding factory and industrial environments.

The rugged hub also offers ESD protection to each USB port, which can help safeguard your investments by preventing damage to your connected devices.

Secure and versatile installation on DIN rails or surfaces

This wall-mountable USB 3.0 hub can be securely mounted to surfaces, under desks, and in other high traffic areas where there is a concern that USB connections may become unplugged. Plus, it also includes optional DIN rail mounts for use with equipment rack installations.

Supports transfer speeds up to 5Gbps

Compliant with SuperSpeed USB 3.0, this industrial hub supports 5Gbps bandwidth. It's also backward compatible with USB 2.0 and 1.x specifications, simultaneously supporting older USB peripherals or legacy systems that lack USB 3.0 capabilities.

The ST7300USBME is backed by a StarTech.com 2-year warranty and free lifetime technical support.

Certifications, Reports and Compatibility

RoHS Compliant Available

Applications

- Install in harsh environments that are subject to large temperature variances, or where physical damage may occur
- Deploy on assembly lines where only terminal block power is available
- Connect industrial printers, cameras, sensor and monitoring equipment, touchscreens, CNC machines and controllers

Features

- Protects your connected devices with 15kV ESD protection
- Flexible, wide-range 7-48V 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 Rev. 1.2
- Seven SuperSpeed USB 3.0 hub ports, with throughput support up to 5 Gbps
- Backward compatible with USB 2.0 and 1.x devices

	Warranty	2 Years
Hardware	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 and 1.1
	Interface	USB 3.0
	Ports	7
	USB-C Device Port(s)	No
	USB-C Host Connection	No
Performance	Maximum Data Transfer Rate	5 Gbps
	MTBF	126,106 Hours
	Surge Protection	15kV ESD protection
	Type and Rate	USB 3.0 - 5 Gbit/s
Connector(s)	Connector Type(s)	7 - 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 ~ 48 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	Color	Black
	Enclosure Type	Steel
	Form Factor	Industrial

	Product Height	45 mm [1.8 in]
	Product Length	145 mm [5.7 in]
	Product Weight	325 g [11.5 oz]
	Product Width	54 mm [2.1 in]
Packaging Information	Shipping (Package) Weight	610 g [21.5 oz]
What's in the Box	Included in Package	1 - 7 Port Industrial USB 3.0 Hub 1 - USB 3.0 A - B Cable 1 - DIN Rail Mounting Kit 1 - Terminal Block (2 Wire) 1 - Instruction Manual

Product appearance and specifications are subject to change without notice.