

4 Port Metal Industrial SuperSpeed USB 3.0 Hub with Surge Protection - Mountable

StarTech ID: ST4300USBMS



The ST4300USBMS 4-Port Industrial USB 3.0 Hub lets you add four surge protected USB 3.0 ports from a single USB 3.0 host connection, with support for data rates up to 5Gbps.

Designed to provide reliability even in extreme operating environments, this rugged multi-port USB hub features an all-metal chassis which can be securely mounted to most surfaces. The USB hub also offers an optional DIN-rail mount that can be used for equipment rack installations.

To protect both the host system and downstream devices from power surges, this industrial USB hub integrates 350W surge protection per port. The integrated 2-wire terminal block with support for a wide-range 7-24V DC variable input provides the flexibility required for industrial environments. The hub also lets you charge most mobile devices including tablets and smartphones with support for USB Battery Charging Specification 1.2.

This USB 3.0 hub features a front-facing port orientation, for easy access to the ports when connecting or disconnecting devices, and is backward compatible with USB 2.0 and 1.x specifications.

Backed by a StarTech.com 2-year warranty and free lifetime technical support.

Applications

- Factory or warehouse environments subject to harsh conditions and large temperature variances
- Industrial locations where connected USB equipment requires protection from power surges
- Mount on DIN rails, to a surface, or inside equipment racks
- Connecting industrial printers, cameras, sensors/monitoring equipment, touchscreens, CNC machines/controllers
- Assembly lines where only terminal block power is available

Features

- Add four, front-facing downstream USB 3.0 ports
- 350 Watt surge protection on each port
- Integrated 2-wire terminal block supports variable 7-24VDC input
- Industrial, all-metal enclosure
- Built-in surface-mounting brackets and optional DIN rail clip
- USB Specification Revision 3.0 compliant with data transfer rates up to 5Gbps
- Supports USB Battery Charging specification 1.2
- Multi Transaction Translators per Hub
- Backward compatible with USB 2.0 and 1.x devices

Technical Specifications

Warranty	2 Years
Ports	4
Bus Type	USB 3.0
Connector Type(s)	4 - USB 3.0 A (9 pin; SuperSpeed) Female
Connector Type(s)	1 - USB 3.0 B (9 pin; SuperSpeed) Female
Connector Type(s)	1 - Terminal Block (2 Wire)
Maximum Data Transfer Rate	5 Gbps
Type and Rate	USB 3.0 - 5 Gbit/s
OS Compatibility	Windows® 8.1 (32/64bit), 8 (32/64bit), 7 (32/64), Vista (32/64), XP (32/64), 2000 Windows® Server 2012, 2008 R2, 2003 (32/64) Mac OS 10.x, 9.x Linux®
System and Cable Requirements	Available USB 3.0 port
Color	Black
Enclosure Type	Steel
Product Length	143 mm [5.6 in]
Product Width	55 mm [2.2 in]
Product Height	24 mm [0.9 in]
Product Weight	208 g [7.3 oz]
LED Indicators	1 - Power
Input Voltage	7 ~ 24 DC
Operating Temperature	0°C to 55°C (32°F to 131°F)
Storage Temperature	-20°C to 85°C (-4°F to 185°F)
Humidity	5~95% RH
Shipping (Package) Weight	408 g [14.4 oz]
Included in Package	1 - USB 3.0 Hub
Included in Package	1 - USB 3.0 Cable (2m)
Included in Package	1 - Terminal block
Included in Package	1 - DIN Rail Mounting Kit
Included in Package	1 - Instruction Manual

Certifications, Reports and Compatibility

