

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.

Note: The ST4300USBMS is designed for industrial applications/environments, and uses 2-wire terminal block power instead of an AC adapter. As such, an AC power adapter is not included with this product. For a USB 3.0 hub with an AC power adapter, please see our full line of .

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 (standard AC power adapter not supported or included)
- 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
Bus Type	USB 3.0
Chipset ID	Genesys Logic - GL3520
Ports	4
Maximum Data Transfer Rate	5 Gbps
Type and Rate	USB 3.0 - 5 Gbit/s
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)
OS Compatibility	OS Independent; No additional drivers or software required
Note	This product is intended for use with terminal block power only – Standard AC adapter not available
System and Cable Requirements	Available USB 3.0 port
Color	Black
Enclosure Type	Steel
Product Height	0.9 in [24 mm]
Product Length	5.6 in [143 mm]
Product Weight	7.3 oz [208 g]
Product Width	2.2 in [55 mm]
LED Indicators	1 - Power
Input Voltage	7 ~ 24 DC
Power Source	Terminal Block
Humidity	5~95% RH
Operating Temperature	0°C to 55°C (32°F to 131°F)
Storage Temperature	-20°C to 85°C (-4°F to 185°F)
Shipping (Package) Weight	14.4 oz [408 g]
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

