7-Port Industrial USB 3.0 Hub with ESD Protection

StarTech 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.

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.

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

Technical Specifications

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 and 1.1
Interface	USB 3.0
Ports	7
USB-C Device Port(s)	No
USB-C Host Connection	No
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 Type(s)	7 - USB Type-A (9 pin) USB 3.0 Female
Connector Type(s)	1 - USB Type-B (9 pin) USB 3.0 Female
Connector Type(s)	1 - Terminal Block (2 Wire)
OS Compatibility	OS Independent; No additional drivers or software required
Note	If connected to a USB 2.0 host port, performance may be limited
Note	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
LED Indicators	1 - Power (Green)
Input Voltage	7 ~ 48 DC
Power Source	Terminal Block
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)
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]
Shipping (Package) Weight	610 g [21.5 oz]
Included in Package	1 - 7 Port Industrial USB 3.0 Hub
Included in Package	1 - USB 3.0 A - B Cable
Included in Package	1 - DIN Rail Mounting Kit
Included in Package	1 - Terminal Block (2 Wire)
Included in Package	1 - Instruction Manual

Certifications, Reports and Compatibility

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