

7 Port Metal Industrial SuperSpeed USB 3.0 Hub - Mountable

StarTech ID: ST7300USBM



The ST7300USBM Industrial 7-Port USB 3.0 Hub expands your current USB capability by adding 7 external USB 3.0 ports from a single USB 3.0 host connection, powered via a 2-wire terminal block supporting a widerange 7–40V DC input.

Designed to provide reliable performance even in extreme operating environments, this industrial-grade hub features a rugged, all-metal chassis which can be securely mounted to most surfaces and walls. Plus, the hub includes optional DIN rail mounts that can be used for equipment rack installations.

Compliant with the SuperSpeed USB 3.0 specification, this industrial-grade hub supports 5Gbps bandwidth, and is backward compatible with USB 2.0 and 1.x specifications, for simultaneous support of older USB peripherals or even older systems that lack USB 3.0 capabilities.

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

Note: The ST7300USBM 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 USB 3.0 Hubs.



Applications

- Installation in locations where multiple USB 3.0 ports need to be securely mounted to a surface, such as a wall or under a desk, or in an equipment rack
- Expanding USB 3.0 capability to areas that are subject to large temperature variances, or where physical damage may occur (e.g. Industrial settings such as within a factory)
- Adding USB 3.0 connections to heavy traffic areas, where there is a concern for the USB cables becoming unplugged
- Connecting industrial printers, cameras, sensors/monitoring equipment, touchscreens, CNC machines/controllers

Features

- SuperSpeed USB 3.0 compliant, supporting full 5Gbps bandwidth
- 2-wire terminal block power, supporting 7-40V DC power input (standard AC power adapter not supported or included)
- 350 Watt surge protection on each port
- Supports USB Battery Charging specification 1.1
- Support for screw-locking USB cables (sold separately)
- All-metal chassis
- Built-in surface-mounting brackets and optional DIN rail mounts
- Backward compatible with USB 2.0 and 1.x specifications and devices





Technical Specifications

Warranty 2 Years
Bus Type USB 3.0

Chipset ID Genesys Logic - GL3520

Interface USB 3.0

Ports 7

MTBF 111,589 Hours
Surge Protection 350W per port
Type and Rate USB 3.0 - 5 Gbit/s

Connector Type(s) 1 - Terminal Block (2 Wire)

Connector Type(s) 1 - USB 3.0 B (9 pin; SuperSpeed) Female Connector Type(s) 7 - USB 3.0 A (9 pin; SuperSpeed) Female

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 1.7 in [43.5 mm]
Product Length 5.7 in [145 mm]
Product Weight 12.1 oz [343 g]
Product Width 2.2 in [55 mm]
LED Indicators 1 - Power (green)
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)

Package Quantity 1

Shipping (Package) Weight 22.4 oz [634 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



