10-Port Industrial USB 2.0 Hub, Rugged USB Hub w/ESD Level 4 Protection, DIN/Wall/Desk-Mountable USB-A HUB, USB Port Expander w/Lockable Ports, Multiport USB Hub

Product ID: USB210AIND-USB-A-HUB



This TAA-compliant 10-port industrial USB 2.0 Hub delivers scalability and protection in harsh industrial environments by providing a high number of USB ports with ESD level 4 protection. The durable metal housing construction is ideal for industrial applications. For power connectivity, the Hub features power redundancy using the DC barrel plug and terminal block port. Finish the installation by mounting the Hub to a DIN rail using the included hardware or on a desk or wall with the built-in mounting brackets.

This industrial USB 2.0 Hub delivers reliable performance in the most challenging conditions where operating temperatures range from 32 to 140F (0 to 60C) at 95% relative humidity.

The ESD level 4 protection (15kV air and 8kV contact) ensures your equipment is protected from electrostatic damage. An external power source is required, 5 to 24V DC. Optionally, StarTech.com offers part ITB20D3250 to power the Hub via the 2-wire terminal block port.

The USB Hub features screw-lock USB ports for the upstream and downstream connections to prevent accidental disconnects. Driverless installation and OS-independent speed up any deployment ensuring little downtime and compatibility with many USB peripherals.

The rugged USB Hub supports 480Mbps total bandwidth of USB 2.0 and is backward compatible with USB 1.1 and 1.0 devices.

The installation options include DIN rail mounting dual-bracket horizontal or single-bracket vertical and wall or desk mounting using the integrated mounting brackets. To finish the installation, the Hub includes a 6ft (1.8m) USB cable with screw-lock to prevent accidental disconnects during operation.

The industrial USB hub is USB 2.0 compliant and supports DC and terminal block power inputs 5 to 24V DC that provide compatibility and flexibility in different scenarios such as product and repair labs, conference rooms, or office workstations.

The 10-port Industrial Hub is backed for 2-years, including free lifetime 24/5 multi-lingual technical assistance.

Certifications, Reports and Compatibility



Applications

Features

• 10-PORT INDUSTRIAL USB 2.0 Hub: Cold-rolled steel construction ensures durability in harsh environments (32 to 140F/0 to 60C at 95% RH); 10 Locking USB-A downstream ports; USB 2.0 Compliant; 480Mbps shared bandwidth; OS independent

• ESD PROTECTION: Level 4 ESD rugged USB Hub features 15kV air and 8kV contact electrostatic protection for the upstream and downstream ports preventing device dropouts or damage; The Hub supplies up to 5V 0.5A per port suitable for most USB peripherals

• FLEXIBLE MOUNTING: Multi-port USB Hub features built-in mounting brackets for wall/desk installations; Included DIN rail mounting kit; All the USB ports on the Hub feature screw-lock connectors for preventing accidental disconnection

• POWER OPTIONS: Ten-port industrial Hub features power redundancy using the DC barrel plug and Terminal Block port (AC adapter not incl); 5 to 24V DC external power is required; Power the Hub via the 2-wire Terminal Block using ITB20D3250 (sold separately)

• CONNECTIVITY TOOLS: Optimize the performance and security of this TAA-compliant mountable USB Hub, using the included USB Event Monitoring utility (available for download)

Hardware

Warranty	2 Years
USB-C Device Port(s)	No
USB-C Host Connection	No
Fast-Charge Port(s)	No
Ports	10
Bus Type	USB 2.0

	Industry Standards	USB 2.0 - Backward compatible with USB 1.1 and 1.0
	Chipset ID	Terminus Tech - FE2.1
Performance		
	Maximum Data Transfer Rate	480 Mbps
	Type and Rate	USB 2.0 - 480 Mbit/s
	UASP Support	No
	ESD Protection	+/-8kV (Contact)
		+/-15kV (Air)
Connector(s)		
	Connector Type(s)	10 - USB 2.0 Type-A (4 pin, 480Mbps)
		1 - USB Type-B (4 pin) USB 2.0
		1 - Terminal Block (2 Wire)
	External Ports	1 - Barrel Power Connector (Size M, OD:5.50, ID: 2.10)
Software		
	OS Compatibility	OS Independent; No additional drivers or software required
Special Notes / Requirements		
	System and Cable Requirements	Available USB 2.0 (or higher) Type-A port
Indicators		
	LED Indicators	1 - Solid Green = Receiving power from DC power input or DC 2-wire Terminal Block power input , Off = No external power
Power		
	Power Source	Not Included (DC/Terminal Block)
	Plug Type	M
Environmental		
	Operating Temperature	32F to 140F (0C to 60C)
	Storage Temperature	-4F to 167F (-20C to 75C)

	Humidity	5% - 95% RH
Physical Characteristics		
	Color	Black
	Form Factor	Industrial
	Material	Steel
	Product Length	7.8 in [19.8 cm]
	Product Width	2.2 in [5.6 cm]
	Product Height	1.2 in [3.1 cm]
	Weight of Product	12.0 oz [340.0 g]
Packaging Information		
	Package Quantity	1
	Package Length	6.6 in [16.8 cm]
	Package Width	9.6 in [24.5 cm]
	Package Height	2.2 in [5.5 cm]
	Shipping (Package) Weight	1.4 lb [0.6 kg]
What's in the Box		
	Included in Package	1 - Industrial USB Hub
		1 - 6 ft [1.8 m] Screw Locking USB-B to USB-A Cable
		2 - DIN Rail Mounting Brackets
		1 - Screw Kit
		1 - Quick-Start Guide

Product appearance and specifications are subject to change without notice.