4-Port Industrial USB 3.0 Hub - Rugged USB Hub w/ ESD and Surge Protection - DIN/Wall/Desk Mountable USB-A Hub - USB Expander w/Locking Ports, Multiport USB Hub

Product ID: 5G4AINDNP-USB-A-HUB



Increase USB scalability in industrial environments, product and repair labs, conference rooms or office workstations, using this 4-Port Industrial USB Hub.

This industrial USB hub delivers reliable performance in harsh environments with its heavy-duty, metal housing. It supports 5-24V DC terminal block input, giving you the flexibility to power the hub as required, based on your own power input options.

Perfect for factory environments, the rugged hub features ESD/surge protection to each USB port, which aids in preventing damage to any connected devices.

Install the hub where it's best suited for your application. Securely mount the hub to a variety of surfaces, including a wall, desk, or rack, using the built-in mounting brackets and included hardware.

Designed for a high volume of connections, this robust USB 3.0 hub offers four connection ports, for connecting more USB devices/peripherals.

The industrial USB hub 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.

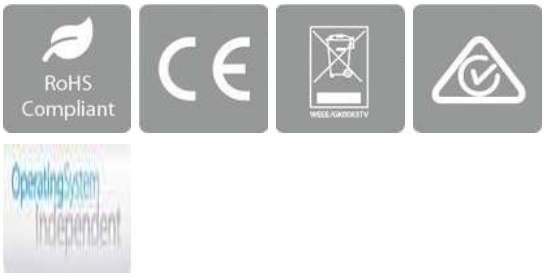
StarTech.com offers external power adapters, ITB20D3250 and SVA12M5NA, sold separately.

With the optional power adapter, the hub supports USB battery charging specification 1.2, delivering up to 2.4A on any port to a maximum of 30W total, so you can charge your mobile devices faster than traditional USB ports allow.

The hub is OS independent ensuring support on a wide range of platforms including Windows, macOS and Linux.

5G4AINDNP-USB-A-HUB is backed by a StarTech.com 2-year warranty and free lifetime 24/5 multi-lingual North American based technical support. StarTech.com has been the IT professionals' choice for over 30 years.

Certifications, Reports and Compatibility



Applications

Features

• 4-PORT INDUSTRIAL USB Hub: USB 3.0 expansion hub w/ metal enclosure ensures durability in harsh environments; 4 locking USB-A downstream ports; 5Gbps shared bandwidth; 6ft USB-B to USB-A host cable; USB Event Monitoring utility (available for download)

• ESD PROTECTION: Heavy duty USB hub w/ level 4 electrostatic discharge protection; 15kV air/8kV contact (twice the industry standard) provides increased reliability and longevity in any environment; Competitor hubs without adequate ESD protection may fail

• FLEXIBLE MOUNTING OPTIONS: Built-in mounting brackets for wall or desk installation; DIN rail mounting hardware included; Screw-lock connectors on host and device ports to ensure a reliable and secure connection

• POWER OPTIONS: Rugged multiport hub is powered by either the DC barrel connection or terminal block using a 5 to 24V DC source (DC source not incl.) Optional power adapter available ITB20D3250 (sold separately) to power the hub via 2-wire terminal block

• POWER & CHARGE: When connected to a power source, the mountable port expander hub supports BC 1.2 charging; Each port supports 12W (2.4A) up to a combined 30W limit; Overcurrent protection protects connected devices from overdrawing power

Hardware

Warranty	2 Years
USB-C Device Port(s)	No
USB-C Host Connection	No
Fast-Charge Port(s)	No
Ports	4
Interface	USB 3.2 Gen 1 (5Gbps)
Bus Type	USB 3.2 Gen 1 (5Gbps)

	Chipset ID	VIA/VLI - VL817-Q7
Performance		
	Maximum Data Transfer Rate	5 Gbps
	Type and Rate	USB 3.2 Gen 1 - 5 Gbit/s
	ESD Protection	+/-8kV (Contact)
		+/-15kV (Air)
	MTBF	243,753 Hours
Connector(s)		
	External Ports	4 - USB Type-A (9 pin, 5 Gbps)
		1 - USB 3.2 Type-B (9 pin, Gen 1, 5Gbps)
		1 - Terminal Block (2 Wire)
		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 3.2 Gen 1 Port
		USB 3.2 Gen 1 (5 Gbps) is also know as SuperSpeed USB, USB 3.1 Gen 1, and USB 3.0
Indicators		
	LED Indicators	4 - USB Device Connection (Green)
		1 - Power (Green)
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
	Cable Length	6.0 ft [1.8 m]
	Product Length	7.0 in [17.8 cm]
	Product Width	2.3 in [5.9 cm]
	Product Height	0.9 in [2.3 cm]
	Weight of Product	9.9 oz [280.0 g]
Packaging Information		
	Package Quantity	1
	Package Length	8.4 in [21.3 cm]
	Package Width	5.9 in [14.9 cm]
	Package Height	2.0 in [5.1 cm]
	Shipping (Package) Weight	1.1 lb [0.5 kg]
What's in the Box		
	Included in Package	1 - USB Hub
		1 - 6 ft [1.8 m] USB-A to USB-B Cable
		1 - Terminal Block Connector (Attached)
		1 - DIN Rail Mounting Brackets (with Mounting Screws)
		1 - Quick-Start Guide

Product appearance and specifications are subject to change without notice.