



Making Data Acquisition Easy

CAGE/NCAGE Code: 3FNFO

Industrial USB and serial hubs

Hub is a device that expands USB or serial port into several so that there are more ports available to connect devices to a host system, similar to a power strip. USB hubs are often built into equipment such as computer cases, keyboards, monitors, or printers. Hub has the same function as Ethernet switches that expanding connectivity. Hub is designed for serial and USB devices, but Ethernet switch is used for Ethernet devices only. The most common hub we see every day would be the USB hub. ICP DAS's USB hub is specifically designed for industrial usage, accept power from industrial power supply, i.e. 10-30VDC. Casing is made by UL 94V-0 material for flammability and able to withstand -20 °C to +80 °C and 10 to 90% Relative humidity.



USB-2560

https://www.icpdas-usa.com/usb_2560.html



I-7513

https://www.icpdas-usa.com/i_7513.html



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ICP DAS also offers serial hub to expand RS-485 wiring. The I-7513 is a 3-ch RS-485 Active Star Wiring Hub. The unit has three independent RS-485 output channels, each with their own driver, which can transmit signals across 4,000 ft (1200 m) of cable on each channel.

The I-7513 includes both Hub and Repeater functions, so each output channel can be connected to another hub. The isolation site of the I-7513 is located in the input and output interface circuit. In other words, the I-7513 is a three-way isolation module.

Model		Function	Interface and Isolation
	USB-2560	4-Port USB Hub	USB
	I-7520U4	Converter and 4-Channel Hub	RS-232 to RS-485 2500 VDC Isolation
	I-7513	3-Channel Hub	RS-485 3000 VDC Isolation on 3 ways
	I-7514U	4-Channel Hub	RS-485 2500 VDC Isolation
	I-7563	Converter and 3-Channel Hub	USB to RS-485 Hub 3000 Vdc Isolation on RS-485 side
	I-7563U	Converter and 3-Channel Hub	USB to RS-485 Hub 3000 Vdc Isolation on RS-485 side



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If you have other USB and serial hubs requirements or have some questions, we can certainly help you to choose the best solution. Please call our technical support team at (310) 517-9888 X102