High-Speed 4-Port USB 2.0 Hub Includes Battery Charging Downstream Port

Sealevel’s HUB4PH USB 2.0 4-port hub is appropriate for adding high-speed USB ports to industrial computing platforms. The hub is USB 2.0 compliant, providing a full 480M bps data rate to the host, and is backwards compatible with USB 1.1 and 1.0 devices. The device ships with Port 1 configured as a Charging Downstream Port (CDP) capable of supplying up to 1.5 A of current to the downstream device. CDP is USB Battery Charging Specification BC1.2 Compliant, desirable for charging batteries or powering high-current USB peripherals. The remaining three ports are configured as Standard Downstream Ports (SDP) capable of supplying up to 500 mA of current to the downstream device. The included power supply outputs 5 VDC at 4 A and has a locking DC connector to prevent accidental removal of the power cable. The HUB4PH integrates the company’s SeaLATCH USB ports, which are fully compatible with standard USB cables.

When used with the included USB cable with a SeaLATCH USB type B connector, the metal thumbscrew provides a secure connection to the device and prevents accidental cable disconnection. The hub's four SeaLATCH USB Type A connectors can secure downstream USB peripherals to the hub in the same way.

The HUB4PH is also available in a board only (HUB4PH-OEM) version and an iPorthole design (HUB4PH-KT) suitable for mounting in customer applications.

Supported in Windows, Linux, and other USB aware operating systems, the hub requires no separate drivers and is easy to install. Simply provide power to the hub using the included power supply, plug the hub into an available USB port with the included cable, and the hub is automatically recognized. Standard operating

temperature range is 0?C to 70?C and extended temperature range (-40?C to +85?C) is available. All products are in-stock and pricing begins at $159.00.

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