# High Speed 7-Port USB 2.0 Hub

**Part:** HUB7P  |  **Model:** 7-Port USB 2.0 Hub

With industrial and OEM applications increasingly adding USB devices, the need for more USB ports becomes a necessity. The HUB7P is a powered USB 2.0 7-port hub that is perfect for adding high-speed USB ports to industrial computing platforms.

The HUB7P is USB 2.0 compliant, providing a full 480M bps data rate to the host, and is backward compatible with USB 1.1 and 1.0 devices. The powered hub includes a wall-mount AC adapter that supplies a full 500mA to each attached USB peripheral. The power supply outputs 5VDC @ 4A and has a locking DC connector to prevent accidental removal of the power cable. The hub is housed in a rugged plastic enclosure and status LEDs indicate external power, connection to the host, and fault conditions.

To prevent accidental disconnection of the USB cable, the HUB7P integrates a high-retention USB type B connector. Standard operating temperature range is 0°C to 70°C and extended temperature range (-40°C to 85°C) is optional.

Supported in Windows, Linux, and other USB aware operating systems, the HUB7P 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.

For rugged industrial applications, check out the HUB7M with SeaLATCH locking USB ports.

# Features & Specifications
## High Speed 7-Port USB 2.0 Hub

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## Features

- Powered USB hub provides seven downstream USB ports with 500mA available per port
- High-retention USB type B connector prevents accidental disconnection of USB cable
- Status LEDs indicate external power, connection to the host, and fault conditions
- USB (Universal Serial Bus) 2.0 compliant hub
- Backward compatible with USB 1.1 and USB 1.0 devices
- Supports high-speed 480M bps, full-speed 12M bps and low-speed 1.5M bps operation
- Supported in Microsoft Windows, Linux, and other USB aware operating systems
- Includes wall-mount AC power supply with a locking DC connector that outputs 5VDC @ 4A (Item# TR124)
- Includes a USB A to B device cable, 6' in length (Item# CA179)

## Specifications

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|---|---|
| **Communications Chip** | USB Hub |
| **Dimensions** | 9.2 (L) x 5.3 (W) x 1.7 (H) |
| **Humidity Range** | 10 – 90% Relative Humidity, Non-Condensing |
| **Host Interface(s)** | USB |
| **Max Data Distance** | 5 Meters |
| **Max Data Rate** | 480M bps |
| **Operating Temperature** | 0°C to 70°C (32°F to 158°F) |
| **# of Ports** | 7 |
| **Power Connector** | 2.1mm Barrel |
| **Power Requirement** | 5VDC @ 4A |
| **Storage Temperature** | -50°C to 105°C (-58°F to 221°F) |
| **USB Specification** | 2.0 Compliant1.1, 1.0 Compatible |