



### Features

- USB 3.0 Specification Revision 1.0
- Built-in Single Chip USB 3.0 Hub Controller
- Metal Case, Ideal for Critical Applications
- Supports Screw Lock Feature for both Upstream and Downstream USB Ports
- One Upstream Port (Type-B) Supports Super-speed, High-speed, and Full-Speed
- 4 Downstream Ports (Type-A) Supports Super-Speed, High-speed, Full-speed, and Low-speed Traffic
- Supports 4 Concurrent Non-periodic Transactions
- Supports Self-powered and Bus-powered Mode
- Supports 900mA USB Bus Power for Each Port
- Supports Downstream Port Status with LED
- Optional DIN RAIL Mounting Kit

### Description

The USB-HUB4K3 is a USB 3.0 Hub that complies with the Universal Serial Bus 3.0 (USB 3.0) Specifications Revision 1.0 and work up to 5Gbps. It provides 4 downstream ports with standard Type-A USB 3.0 connectors. It has a screw lock feature for both upstream (USB type B) and downstream (USB type A) connectors with screw lock USB cables. This feature prevents disconnecting USB cables accidentally.

With a built-in single chip USB3.0 controller, it's backward compatible when the downstream port is connected to a USB 1.1 or USB 2.0 compliant device, or when the upstream port is connected to a USB 1.1 or USB 3.0 compliant host.

The USB-HUB4K3 also provides a unique feature that works in bus-powered mode without an external AC power adapter. It's very convenient for light power consumption USB devices to work in this mode without an extra power supply. Also, there is an external DC jack in case you need more power on the 4 downstream ports.

Since USB is the most popular external port for the devices to connect to PCs, the USB-HUB4K3 provides an ideal solution to expand your USB ports immediately.

## **Specifications**

### **System**

For Systems with USB 3.0, USB 2.0 or USB 1.1 Ports

### **USB 3.0 ports**

Provides 4 USB 3.0 downstream ports which managing up to 5Gbps:

- Compliant with USB 3.0 Specifications Revision 1.0
- Provides 4 Downstream Facing Ports for Super-speed, High-speed, Full-speed and Low-speed traffic
- 1 Upstream Port for Super-speed, High-speed and Full-speed traffic
- Supports 5Gbps, 480Mbps, 12Mbps and 1.5Mbps Speed
- Supports USB Screw-lock Mechanism for Secure Cable Connection
- Supports Self-powered and Bus-powered Mode
- Supports up to 900mA USB Bus Power for Each Down-stream Port
- Supports Downstream Port Status with LED

### **USB Devices**

Supports keyboard, mouse, monitor, scanner, printer, PC Camera, telephone, CD-ROM drive, joystick, virtual reality helmet, modem, PBX and many more

### **I/O Hardware**

- Supports 4 external USB 3.0 Type-A connectors and 1 Type-B Upstream connector, supports screw lock features with screw lock type cables
- Supports 1 DC Jack and 1 2-pin Terminal Blocks for external power input

### **Form Factor**

5.98"(L)x2.35"(W)x0.93"(H) (15.20 x 5.96 x 2.35 cm)