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AV Access

2x1 USB 3.0 Switcher with 4-Port USB 3.0 Hub

U3SW24



User Manual

Version: V1.0.0

Introduction

Thank you for purchasing this product. For proper installation and optimum performance, please read the instructions in this manual carefully.

U3SW24 features 2 USB PCs share 4 USB 3.0 devices. It supports ultra-fast USB 3.0 data transfer rates of up to 5Gb/s, and easily switches between systems via push buttons with LED indicating the active computer. It also plug-n-play compatible, no additional driver installation needed. USB bus powered, no power adapter required.

Features

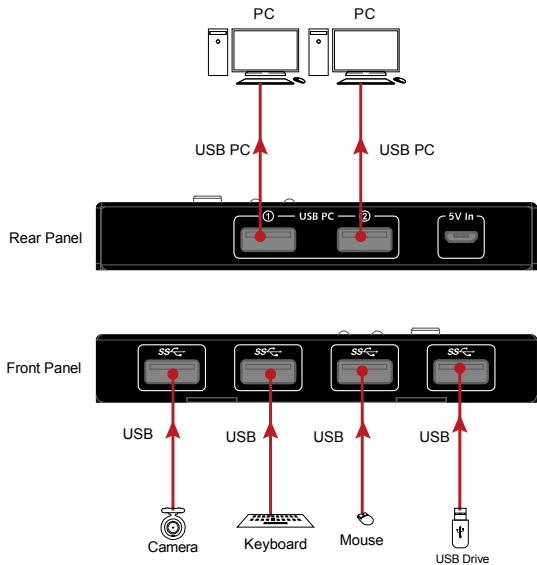
- Allows 2 computers sharing 4 USB 3.0 peripheral devices.
- Supports super speed USB 3.0 data transfer rates up to 5Gb/s.
- Backward compatible with USB 2.0 and USB 1.1 devices.
- One button, simple switching with LED indicators.
- Plug and play, no additional power supply.

Note: The switcher can be powered by any USB HOST port.

Package Contents

- 1 x Switcher U3SW24
- 2 x USB 3.0 Type-A to Type-A Cable
- 2 x Mounting Bracket (with Screws)

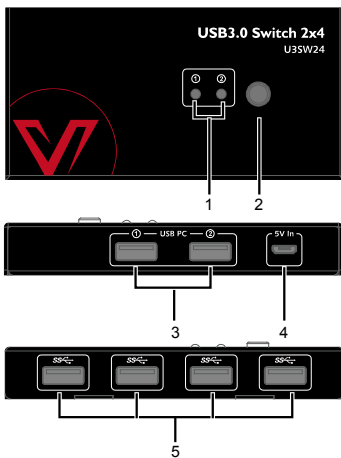
Application Diagram



Specifications

Video	
Input/Output Signal Type	USB 3.0
Maximum Transfer Data Rate	5Gb/s
Control Method	Switch button control
General	
Operating Temperature	0°C to 45°C (32°F to 113°F)
Storage Temperature	-20°C to 70°C (-4°F to 158°F)
Humidity	10% to 90%, non-condensing
ESD Protection	Human-body Model: ±8kV (Air-gap discharge)/ ±4kV (Contact discharge)
Power Consumption (Maximum)	0.2W (no-load) 4.5W (one USB 3.0 port) 11.5W (all USB device ports shared)
Device Dimension (W x H x D)	4.13" x 0.63" x 2.09"/ 105mm x 16mm x 53.2mm
Product Weight	0.28kg/0.62lb

Panel Description



No.	Name	Description
1	PC Switch LED (1~2)	Switch to PC 1/2, the LED 1/2 will be lit on.
2	Switch Button	Press to switch between PC 1 and 2.
3	USB PC 1/2	USB 3.0 Type-A Connector. Connect to PC.
4	5V IN	Reserved micro USB 2.0 port for DC 5V USB power input. Note: The switcher can be powered by any USB Host port, when connecting high-power USB

No.	Name	Description
		devices, you can connect one DC 5V USB power to this port.
5	USB Devices	USB 3.0 Type-A Connector. Connect to USB devices such as keyboard, Mouse, USB Printer.

Troubleshooting

1. No Power

- Ensure power on all the devices.
- Ensure use standard DC 5V USB power adapter (Not included in the package). Any charger with higher voltage output is NOT allowed and may affect the product performance.

2. Toggle Failed or USB Data Transfer Failed

- Ensure the LED indicators are normal.
- This switch requires manual control to select the active computer port; it does not 'automatically' switch between ports
- Ensure using the provided USB 3.0 cables to connect the USB switch to your computers and to keep the USB cable which connects your peripheral to the USB switch under 6ft/1.8m.
- 2.4Ghz wireless devices, such as WIFI, wireless keyboard and mouse adapters, may not work stable in close proximity to USB 3.0 devices or hubs. Try using the host port or a USB 2.0 connection.