



Comprehensive[®]
Connectivity Company

CSW-USB3402S

4 Port USB 3.0 Device Sharing Switcher Selector



User Manual

Version: V1.0.1

Introduction

The CSW-USB3402S allows 2 host computers to share 4 USB 3.0/2.0 devices. It supports ultra-fast USB 3.0 data transfer rates of up to 5Gbps, and easily switches between 2 host computers via push buttons with LED indicating the active computer without constantly pull cables or set up complicated network sharing software. It also plug-n-play compatible, no additional driver installation needed. USB bus powered, no power adapter required

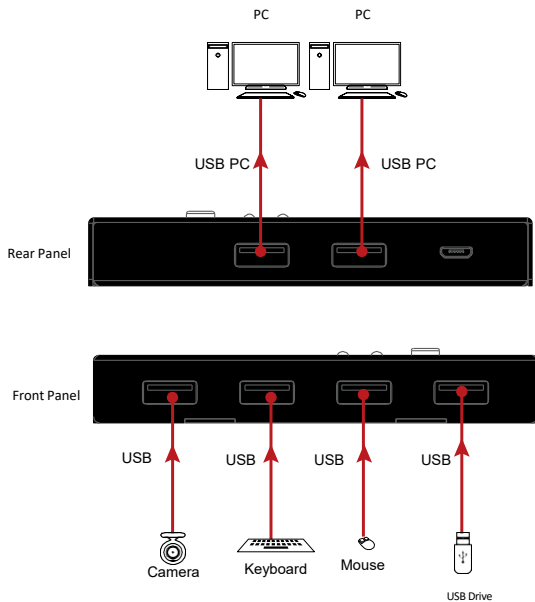
Features

- Switch between two USB HOSTs to work with four 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.

Package Contents

- 1 x CSW-USB3402S Switcher
- 2 x USB 3.0 Type-A to Type-A Cable
- 2 x Mounting Bracket (with Screws)

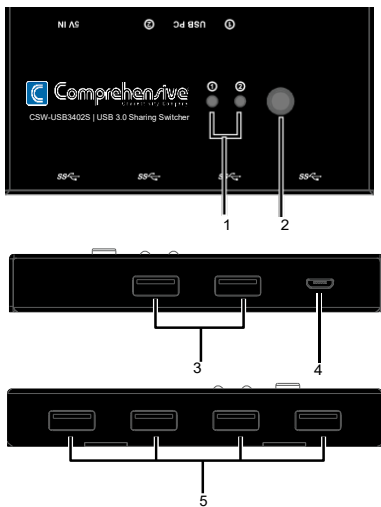
Application Diagram



Specifications

Video	
Input/Output Signal Type	USB 3.0
Maximum Transfer DataRate	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 portsshared)
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

No.	Name	Description
		DC 5V USB power input. Note: The switch can be powered by any USB Host Port, when connecting high-power USB 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 the power on all devices.
- When connect to power adapter, 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

- 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.
- Ensure the LED indicators are normal.
- 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.



80 Little Falls Road, Fairfield, NJ 07004
 sales@comprehensiveco.com | 800.526.0242 | www.ComprehensiveCo.com