4-Port HDMI KVM Switch - USB 3.0 - 1080p

Product ID: SV431HDU3A2

This 4-Port USB 3.0 HDMI KVM switch lets you control four HDMI computers with a single monitor, keyboard and mouse. The KVM also features 3.5 mm audio and a built-in 3-port USB 3.0 hub.

This KVM switch offers a built-in 3-port USB 3.0 hub that's separate from your HID keyboard and mouse, so you can share USB peripheral devices between each connected computer and avoid the expense of separate equipment. The USB 3.0 hub automatically switches your connected USB devices to the selected computer, saving you the hassle of disconnecting and reconnecting peripherals.

With support for USB 3.0, you can achieve data transfer rates up to 5Gbps, to ensure flawless performance for your USB peripherals - great for quickly transferring data to external USB 3.0 drives.

Offering support for high-definition 1080p resolutions, this 4-port HDMI KVM switch has the ability to drive HDMI displays with crystal clarity, making it ideal for graphical applications that require 1920 x 1080 video resolutions.

The KVM switch features auxiliary 3.5 mm audio ports that enable you to share independent analog audio, from each of your connected computers, with your desktop speaker set. Independent audio, along with 1080p HDMI video, gives you full multimedia control between different computers, making this KVM perfect for creative professional applications such as video and sound design or editing.

The SV431HDU3A2 is TAA compliant and backed by a StarTech.com 2-year warranty with free lifetime technical support.

If you'd like to mount this KVM switch to your server rack, StarTech.com offers a 1U Rackmount Bracket (sold separately) that turns this KVM into a rackmountable KVM.

Certifications, Reports and Compatibility

Applications

• Control four HDMI USB computers with a single set of console peripherals (keyboard, mouse and monitor)

• Perform HD 1080p multimedia applications such as graphic design or CAD and CAM creations

• Share USB 3.0 peripherals between four computers

Features

• Easily share peripheral devices with built-in USB 3.0 hub

• High definition video quality with support for resolutions up to 1080p

• Full multimedia control with separate 3.5 mm auxiliary support

• No software or drivers required

• Independent HID keyboard and mouse ports

Hardware

Warranty	2 Years
Audio	Yes
KVM Ports	4
PC Interface	USB 3.0
PC Video Type	HDMI
Number of Monitors Supported	1
Rack-Mountable	Optional
Cables Included	No
Daisy-Chain	No

Performance

On-Screen Display	No
IP Control	No
Hot-Key Selection	Yes
Maximum Cable Length	50 ft. (15.24 m)
Maximum Digital	1920 x 1080 @ 60 Hz

Resolutions

Audio Specifications	2-Channel Stereo supported
Port Selection Support	Push Button and Hotkeys
MTBF	142000 hours

Connector(s)

Console Interface(s)	HDMI (19 pin)
	USB Type-A (4 pin) USB 2.0
	3.5 mm Mini-Jack (3 Position)
Host Connectors	HDMI (19 pin)
	USB Type-B (9 pin) USB 3.0
	3.5 mm Mini-Jack (3 Position)
Other Interface(s)	USB Type-A (9 pin) USB 3.0 (5 Gbps)

Indicators

LED Indicators	port selection/link LEDs
	power LED

Power

Input Voltage	100 - 240 AC
Input Current	0.6 A
Output Voltage	12V DC
Output Current	1.5 A
Plug Type	M
Power Consumption (In Watts)	18

Environmental

Operating Temperature	0C to 40C (32F to 104F)
Storage Temperature	-10C to 60C (14F to 140F)
Humidity	0~80% RH Non-Condensing

Physical Characteristics

	Product Length	8.7 in [22 cm]
	Product Width	5.1 in [13 cm]
	Product Height	1.7 in [43 mm]
	Weight of Product	2.4 lb [1.1 kg]

Packaging Information

	Package Length	9.7 in [24.7 cm]
	Package Width	11.7 in [29.7 cm]
	Package Height	3.3 in [85 mm]
	Shipping (Package) Weight	3.6 lb [1.6 kg]

What's in the Box

	Included in Package	4-port HDMI KVM switch
		rubber feet
		universal power adapter (NA/EU/UK/AU)
		quick start guide

*Product appearance and specifications are subject to change without notice.