Data Sheet

4-Port HDMI Video Switch - 3x HDMI and 1x DisplayPort - 4K 60Hz

Product ID: VS421HDDP



This 4-input HDMI video switch lets you share an HDMI 2.0 display or projector with three HDMI video sources and one DisplayPort video source.

Enjoy Astonishing Picture Quality

The multi-port HDMI switch lets you deliver the capabilities of your HDMI 2.0 video sources to your UHD 4K60 display. Unlike many 4K switches that only support a 30Hz refresh rate, this switcher box works with HDMI 2.0 displays with output resolutions of up to 4096 x 2160 at 60Hz.

With full support for HDMI 2.0 devices and 4:4:4 chroma subsampling, this 4K HDMI video switcher supports a bandwidth up to 18Gbps. As well, the switch supports DisplayPort 1.2 with HBR2, making it ideal for high-resolution computer tasks.

Flexible Input Options

This multi-port video switcher offers four input options, including one DisplayPort and three HDMI ports, enabling you to switch from one of four sources to your HDMI video display. The mix-and-match input options provide users with a flexible solution so they are not limited to one specific input.

Hassle-Free Operation with Automatic Switching

This HDMI switcher box ensures effortless operation with automatic switching that detects and selects a newly connected device. It's perfect for automatically switching to a 4K media player such as a 4K UHD Blu-ray™ player as soon as it's switched on.

This automatic HDMI switch also supports manual operation, using the included IR remote control or the built-in front-panel toggle switch.

VS421HDDP is backed by a 2-year StarTech.com warranty and free lifetime technical support.

Certifications, Reports and Compatibility









Applications

- Share your projector between multiple sources for on-the-fly collaboration among colleagues
- Ideal for boardrooms, classrooms and lecture halls
- Share a 4K 60Hz display with four different video sources
- Use in digital signage applications to display multiple source devices at different times

Features

- Experience astonishing picture quality with support for resolutions up to 4K 60Hz
- Hassle-free operation with automatic 4-port switching and an included IR remote control
- Unique input combination with both HDMI and DisplayPort ports
- Compact form factor ensures this HDMI video switch can be placed virtually anywhere
- Backward compatible with 4K 30Hz and 1080p displays

	Warranty	2 Years
Hardware	Audio	Yes
	AV Input	HDMI
		DisplayPort
	AV Output	HDMI
	Industry Standards	HDMI 2.0 HDCP 2.2
	Ports	4
Performance	Audio Specifications	7.1 Surround sound
	General Specifications	Lower resolutions are also supported
	Maximum Digital Resolutions	4K @ 60 Hz
	Supported Resolutions	4096x2160 (DCI 4K) 60Hz 3840x2160 (4K) 60Hz 2560x1600 60Hz 1920x1200 60Hz 1920x1080 (1080p) 60Hz 1280x720 (720p) 60Hz
	Wide Screen Supported	Yes
Connector(s)	Connector A	3 - HDMI (19 pin) Female Input
		1 - DisplayPort (20 pin) Female Input
		1 - 3.5 mm Mini-Jack (3 Position) Female Input
	Connector B	1 - HDMI (19 pin) Female Output
Indicators	LED Indicators	4 - Input LEDs
		1 - Power LED
Power	Input Current	0.3 A
	Input Voltage	100 - 240 AC
	Output Current	1000 mA
	Output Voltage	5 DC
	Plug Type	M
	Power Source	AC Adapter Included
Environmental	Humidity	10% to 90% RH
	Operating Temperature	0°C to 45°C (32°F to 113°F)
	Storage Temperature	-20°C to 70°C (-4°F to 158°F)

Physical Characteristics	Color	Black
	Material	Metal
	Product Height	0.8 in [2 cm]
	Product Length	3.9 in [10 cm]
	Product Width	2.6 in [66 mm]
	Weight of Product	10.6 oz [300 g]
Packaging Information	Package Height	2.6 in [65 mm]
	Package Length	4.9 in [12.5 cm]
	Package Width	6.3 in [16 cm]
	Shipping (Package) Weight	14.1 oz [400 g]
What's in the Box	Included in Package	1 - 4-Port HDMI Switch
		1 - Remote Control
		1 - IR Receiver
		2 - Mounting Brackets
		2 - Mounting Screws
		4 - Rubber Foot Pads
		1 - Universal Power Adapter (NA/JP, UK, EU, ANZ)
		1 - User Manual

Product appearance and specifications are subject to change without notice.