

## 2-Port HDMI Automatic Video Switch w/ Aluminum Housing and MHL Support - 4K 30Hz

**Product ID:** VS221HD4K



The VS221HD4K 2-port HDMI 4K switch lets you share a display or projector with two HDMI-enabled audio / video source devices. The switch features two independent inputs that each support 4K resolution and 7.1 surround sound audio.

The 2-port switch also features MHL support on input port 1, enabling video output video from MHL-enabled mobile devices such as Samsung Galaxy tablets and smartphones.

You'll be amazed at how this video switch maintains Ultra HD picture quality. 4K is supported by the latest A/V devices and delivers four times the resolution of 1080p. Plus, because the switch is backward compatible with high-definition 1080p, you can rest assured any video source will look great in your digital signage application.

Constructed of solid aluminum, the HDMI switch is durable and heavy enough to prevent the unit from lifting or sliding around if the attached HDMI cables are bumped or shifted. Plus, its small footprint makes it easy to integrate the switch into any boardroom, classroom, home theater, or digital signage application.

This switch ensures effortless operation with automatic switching that detects and selects a newly connected device. Automatic switching encourages on-the-fly collaboration among colleagues, by making it easy to share your projector between multiple source devices in a boardroom or classroom environment. The VS221HD4K also supports manual operation using the included IR remote control, or the built-in front panel toggle switch directly on the device.

The switch also saves time during setup with EDID emulation ensuring all of your native settings such as resolution and refresh rate are communicated between your display and video source devices. EDID emulation maximizes compatibility with your 4K display, ensuring a convenient plug-and-play installation.

The VS221HD4K is backed by a 2-year StarTech.com warranty and free lifetime technical support.

### **Certifications, Reports and Compatibility**

## Applications

- Share a 4K television or projector with two different 4K video sources
- Collaborate with colleagues by connecting multiple users to the same display, and switch between input devices
- Use in digital signage applications to display multiple source devices at different times
- Use in your home theater to connect two A/V devices to your television, such as Blu-ray players, cable and satellite set-top boxes, and computers

## Features

- Astonishing picture quality with support for Ultra HD 4K
- Solid aluminum housing ensures fixed positioning
- Hassle-free operation with automatic 2-port switching
- 2x1 HDMI switch with MHL support
- IR remote control included
- 7.1 Surround sound audio
- Small footprint
- Front panel toggle switch
- EDID emulation

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### Hardware

Warranty	2 Years
AV Input	HDMI
Ports	2
AV Output	HDMI
Audio	Yes
Industry Standards	HDMI 1.4

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### Performance

Video Revision	MHL 2.0
Maximum Digital Resolutions	4K @ 30 Hz



Supported Resolutions	3840x2160 (4K) 2560x1600 1920x1200 1920x1080 (1080p) 1280x720 (720p)
Wide Screen Supported	Yes
Audio Specifications	7.1 Surround sound

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#### Connector(s)

Connector A	HDMI (19 pin)
Connector B	HDMI (19 pin)

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#### Indicators

LED Indicators	Power LED Port selected LED (1 / 2)
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#### Power

Power Source	AC Adapter Included
Input Voltage	100 - 240 AC
Input Current	1 A
Output Voltage	12V DC
Output Current	3 A
Center Tip Polarity	Positive
Power Consumption (In Watts)	36

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#### Environmental

Operating Temperature	0C to 70C (32F to 158F)
Storage Temperature	-10C to 80C (14F to 176F)
Humidity	5% to 90%

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#### Physical Characteristics



Color	Black
Material	Aluminum
Product Length	3.9 in [100.0 mm]
Product Width	2.4 in [61.5 mm]
Product Height	0.6 in [14.0 mm]
Weight of Product	6.4 oz [180.0 g]

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**Packaging Information**

Package Length	8.5 in [21.5 cm]
Package Width	5.7 in [14.5 cm]
Package Height	2.0 in [50.0 mm]
Shipping (Package) Weight	15.2 oz [430.0 g]

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**What's in the Box**

Included in Package	2-port 4K HDMI switch
	IR cable
	remote control
	universal power adapter (NA, EU, UK, AU)

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

