

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

StarTech 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.

Astonishing Picture Quality with 4K Support

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.

Solid Aluminum Housing Ensures Fixed Positioning

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.

Hassle-free Operation with Auto Switching & EDID

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.

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

Technical Specifications

Warranty	2 Years
Audio	Yes
Industry Standards	HDMI 1.4
Output Signal	HDMI
Ports	2
Audio Specifications	7.1 Surround sound
Maximum Digital Resolutions	4K @ 30 Hz
Supported Resolutions	3840x2160 (4K) 2560x1600 1920x1200 1920x1080 (1080p) 1280x720 (720p)
Wide Screen Supported	Yes
Connector A	2 - HDMI (19 pin) Female
Connector B	1 - HDMI (19 pin) Female
LED Indicators	1 - Power LED
LED Indicators	2 - Port selected LED (1 / 2)
Center Tip Polarity	Positive
Input Current	1 A
Input Voltage	100 ~ 240 AC
Output Current	3 A
Output Voltage	12 DC
Power Source	AC Adapter Included
Humidity	5% to 90%
Operating Temperature	0°C to 70°C (32°F to 158°F)
Storage Temperature	-10°C to 80°C (14°F to 176°F)
Color	Black
Enclosure Type	Aluminum
Product Height	0.6 in [14 mm]
Product Length	3.9 in [100 mm]
Product Weight	6.3 oz [179 g]
Product Width	2.4 in [61.5 mm]
Shipping (Package) Weight	1.1 lb [0.5 kg]
Included in Package	1 - 2-Port 4K HDMI Switch

Included in Package	1 - IR cable
Included in Package	1 - Remote Control
Included in Package	1 - Universal Power Adapter (NA / UK / EU)

Certifications, Reports and Compatibility

