

## 4-Port HDMI automatic video switch w/ aluminum housing and MHL support – 4K 30Hz

StarTech ID: VS421HD4K



The VS421HD4K 4-port HDMI 4K switch lets you share a display or projector with four HDMI-enabled audio / video source devices. The switch features four independent inputs that each support 4K resolution and 7.1 surround sound audio.

The 4-port switch also features MHL support on HDMI 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

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 VS421HD4K also supports manual operation using the included IR remote control, or the built-in front panel toggle switch directly on the device.

The VS421HD4K is backed by a 2-year StarTech.com warranty and free lifetime technical support.

## Applications

- Share 4K television or projector with four different 4K video sources
- Collaborate on the fly 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 four AV devices to your television, such as Blu-ray players, cable / 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 4-port switching
- 4x1 HDMI switch with MHL support
- IR remote control included
- 7.1 Surround Sound Audio
- Small footprint
- Front panel toggle switch button

Technical Specifications

|                             |  |
|-----------------------------|--|
| Warranty                    | 2 Years  |
| Ports                       | 4  |
| Audio                       | Yes  |
| Industry Standards          | HDMI 1.4   |
| Output Signal               | HDMI   |
| Connector A                 | 4 - HDMI (19 pin) Female   |
| Connector B                 | 1 - HDMI (19 pin) Female   |
| Maximum Digital Resolutions | 4K @ 30 Hz   |
| Supported Resolutions       | 3840x2160 (4K)<br>2560x1600<br>1920x1200<br>1920x1080 (1080p)<br>1280x720 (720p) |
| Wide Screen Supported       | Yes  |
| Audio Specifications        | 7.1 Surround sound   |
| Color                       | Black  |
| Enclosure Type              | Aluminum   |
| Product Length              | 5.5 in [139 mm]  |
| Product Width               | 3.3 in [85 mm]   |
| Product Height              | 0.6 in [14 mm]   |
| Product Weight              | 10.1 oz [285 g]  |
| LED Indicators              | 1 - Power LED  |
| LED Indicators              | 4 - Port selected LED (1 / 2 / 3 / 4)  |
| Power Source                | AC Adapter Included  |
| Input Voltage               | 100 ~ 240 AC   |
| Input Current               | 1 A  |
| Output Voltage              | 12 DC  |
| Output Current              | 3 A  |
| Center Tip Polarity         | Positive   |
| Operating Temperature       | 0°C to 70°C (32°F to 158°F)  |
| Storage Temperature         | -10°C to 80°C (14°F to 176°F)  |
| Humidity                    | 5% to 90%  |
| Shipping (Package) Weight   | 0.9 lb [0.4 kg]  |
| Included in Package         | 1 - 4-Port 4K HDMI Switch  |
| Included in Package         | 1 - IP cable   |

Certifications, Reports and Compatibility



Operating System  
Independent

 **RoHS Compliant**  
Available