

# 4-Port HDMI Switch with Picture-and-Picture Multiviewer

Product ID: VS421HDPIP



The VS421HDPIP 4-Port HDMI Video Switch with Picture-and-Picture (PAP) lets you connect four HDMI video sources to a single HDMI display with the added benefit of playing all four video sources on your display simultaneously with combined video.

## See the Whole Picture

The split-screen multiplexing switch gives you the flexibility of a 4-port video switch with the added benefit of combining two, three or four video sources onto your output display. The switch supports three different picture-and-picture modes per display: Matrix Mode (1x1) / Dual Mode (2x1) / Quad Mode (4x1)

## **Control Your Output**

Fitting your boardroom or digital signage application with a VS421HDPIP dramatically increases your communication possibilities. Not only does the picture-and-picture switch increase your communication by a factor of four, but it also enables you to adjust your video sources remotely using your local TCP/IP network, or the included IR remote control.

## **Increase the Versatility of Your Display**

The VS421HDPIP is a flexible video switch that can improve any video display application. The picture-and-picture technology enables you to share up to four distinct images on the same screen, reducing required video real estate and saving you from wasting money on additional displays in a digital signage applications. For security monitoring you can combine four video sources across a single display to view everything more efficiently -- you can even zoom into a single feed for a closer look. For versatile installation options mounting hardware is also included ensuring a tidy professional installation.

The VS421HDPIP is backed by a StarTech.com 2-year warranty, and free lifetime technical support.

### Certifications, Reports and Compatibility



### Applications

- Add to your boardroom to allow for multi-screen configurations and share more ideas
- Use in your digital signage applications to provide multiple video sources on the same screen
- Ideal for connecting/switching multiple sources in test bench facilities, data centers, help desks and video broadcasting facilities

### Features

- Save cost and screen real estate by combining multiple inputs on a single HDMI display
- Customize your output with multiple display modes for combining video
- Mounting hardware included
- Support for video resolutions up to 1920x1200 / 1080p
- Remote control using Telnet (TCIP/IP Network), or IR (remote control included)
- Choose which audio source is outputted with your combined video sources

|                                 |                              |                                               |
|---------------------------------|------------------------------|-----------------------------------------------|
| <b>Hardware</b>                 | Warranty                     | 2 Years                                       |
|                                 | Audio                        | Yes                                           |
|                                 | AV Input                     | HDMI                                          |
|                                 | AV Output                    | HDMI                                          |
|                                 | Cabling                      | HDMI                                          |
|                                 | Ports                        | 4                                             |
| <b>Performance</b>              | Audio Specifications         | 7.1 Surround Sound                            |
|                                 | Maximum Digital Resolutions  | 1920x1200                                     |
|                                 | Supported Resolutions        | 1920x1200<br>1920x1080<br>1280x720<br>640x480 |
|                                 | Wide Screen Supported        | Yes                                           |
|                                 |                              |                                               |
| <b>Connector(s)</b>             | Connector A                  | 4 - HDMI (19 pin) Female                      |
|                                 | Connector B                  | 1 - HDMI (19 pin) Female                      |
|                                 | Connector Type(s)            | 1 - DB-9 (9 pin, D-Sub) Male                  |
|                                 |                              | 1 - RJ-45 Female                              |
|                                 |                              | 1 - IrDA (Infrared, SIR/FIR)                  |
| <b>Power</b>                    | Input Current                | 1 A                                           |
|                                 | Input Voltage                | 100 ~ 240 AC                                  |
|                                 | Output Current               | 3 A                                           |
|                                 | Output Voltage               | 12 DC                                         |
|                                 | Power Consumption (In Watts) | 36                                            |
|                                 | Power Source                 | AC Adapter Included                           |
| <b>Physical Characteristics</b> | Color                        | Black                                         |
|                                 | Enclosure Type               | Aluminum                                      |
|                                 | Product Height               | 1.7 in [44 mm]                                |
|                                 | Product Length               | 17.1 in [435 mm]                              |
|                                 | Product Weight               | 99.7 oz [2825 g]                              |
|                                 | Product Width                | 9.8 in [250 mm]                               |
| <b>Packaging Information</b>    | Shipping (Package) Weight    | 9.6 lb [4.3 kg]                               |
| <b>What's in the Box</b>        | Included in Package          | 1 - 4-port HDMI switch                        |

- 1 - remote control
- 2 - mounting brackets
- 1 - universal power adapter (NA, UK, EU, ANZ)
- 1 - instruction manual

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Product appearance and specifications are subject to change without notice.