

## 4x4 HDMI® Matrix Switch with Picture-and-Picture Multiviewer or Video Wall

StarTech ID: VS424HDPIP



The VS424HDPIP 4X4 HDMI Matrix Switch with Picture-and-Picture (PAP) gives you the power to seamlessly combine and distribute four HDMI audio/video sources across four different HDMI displays, with the added ability to combine multiple images on the same display.

### See the Whole Picture

The split-screen multiplexing switch combines the flexibility of a matrix switch with the scalability of a video wall, giving you the freedom to combine video sources on a single display. You can also distribute different video combinations independently across four individual displays. The switch offers full matrix configuration supporting four different picture-and-picture modes per display: Matrix Mode (1x1) / Dual Mode (2x1) / Quad Mode (4x1) / TV Wall Mode (1x4).

### Control Your Output

Fitting your boardroom or digital signage application with a VS424HDPIP dramatically increases your communication possibilities. Not only does the picture-and-picture matrix switch increase your communication by a factor of four per display, but it also enables you to adjust your video sources remotely using RS232 serial, your local TCP/IP network, or the included IR remote control.

### Increase the Versatility of Your Displays

The VS424HDPIP 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 your digital signage applications. For security monitoring, you can combine four video sources onto a single display to view everything more efficiently and broadcast those feeds to four different displays in different locations -- you can even zoom into to a single feed for a closer look without disrupting the remaining three displays. For versatile installation options, mounting hardware is included ensuring a tidy and professional installation.

The VS424HDPIP is backed by a StarTech.com 2-year warranty and free lifetime technical support.

### Applications

- Add multi-screen configurations to your boardroom, for improved collaboration and idea sharing
- Use in your digital signage applications to provide multiple video sources on the same screen, and distribute to four different locations
- Run multimedia presentations with supporting data showing on another display in business conference rooms or at trade-shows
- Ideal for connecting/switching multiple sources in test bench facilities, data centers, help desks and video broadcasting facilities
- Monitor multiple security sources (cameras) simultaneously

### Features

- Increase your communication power by linking four HDMI audio/video sources with four HDMI displays
- Get the whole picture by outputting multiple inputs on the same display or mix-and-match inputs across multiple displays
- Save cost and screen real estate by combining multiple inputs per individual display with Full Matrix Picture-and-Picture support
- Mounting hardware included
- Support for video resolutions up to 1920x1200 / 1080p
- Full matrix configuration supporting three different picture-and-picture modes per display: Matrix Mode (1x1) / Dual Mode (2x1) / TV Wall Mode (4x1)
- Remote control using RS232 (serial), Telnet (TCIP/IP Network), or IR (remote control included)
- Choose which audio source is outputted with your combined video sources

Technical Specifications

Warranty	2 Years
Ports	4
Cabling	HDMI
Audio	Yes
Output Signal	HDMI
Connector Type(s)	1 - DB-9 (9 pin; D-Sub) Male
Connector A	4 - HDMI (19 pin) Female
Connector B	4 - HDMI (19 pin) Female
Connector Type(s)	1 - RJ-45 Female
Connector Type(s)	1 - IrDA (Infrared; SIR/FIR)
Maximum Digital Resolutions	1920x1200
Supported Resolutions	1920x1200 1920x1080 1280x720 640x480
Wide Screen Supported	Yes
Audio Specifications	7.1 Surround Sound
Color	Black
Enclosure Type	Aluminum
Product Length	17.2 in [436 mm]
Product Width	10.1 in [256 mm]
Product Height	1.9 in [49 mm]
Product Weight	162.4 oz [4600 g]
LED Indicators	1 - Power LED
LED Indicators	1 - Menu LED (OSD)
LED Indicators	2 - Menu Operation LED (+ / -)
LED Indicators	4 - Output Selection LED (A / B / C / D)
LED Indicators	4 - Input Selection LED (1 / 2 / 3 / 4)
LED Indicators	1 - Mode Selection LED (Matrix / Dual / Wall)
LED Indicators	1 - Save LED
LED Indicators	1 - Lock LED
Power Source	AC Adapter Included
Input Voltage	100 ~ 240 AC
Input Current	1 A
Output Voltage	12 DC

Output Current	3 A
Operating Temperature	0°C to 40°C (32°F to 104°F)
Storage Temperature	-20°C to 60°C (-4°F to 140°F)
Humidity	20% - 90 % RH (non-condensing)
Package Quantity	578
Shipping (Package) Weight	10.2 lb [4.6 kg]
Included in Package	1 - 4x4 HDMI Matrix Switch w/ PAP
Included in Package	1 - Remote Control
Included in Package	1 - Software Installation Disc
Included in Package	1 - Universal Power Adapter (NA/UK/EU)

**Certifications, Reports and Compatibility**

