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

Product 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.

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).

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 your local TCP/IP network, or the included IR remote control.

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.

Certifications, Reports and Compatibility

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

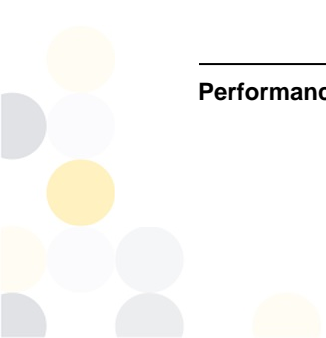• Monitor multiple security sources (cameras) simultaneously

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 four different picture-and-picture modes per display: Matrix Mode (1x1) / Dual Mode (2x1) / Quad Mode (4x1) / TV Wall Mode (1x4)

• 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

Hardware

	Warranty	2 Years
	Ports	4
	AV Input	HDMI
	AV Output	HDMI
	Cabling	HDMI
	Audio	Yes

Performance

Maximum Digital Resolutions	1920x1200	
Supported Resolutions	1920x1200	
	1920x1080	
	1280x720	
	640x480	
Wide Screen Supported	Yes	
Audio Specifications	7.1 Surround Sound	

Connector(s)

Connector Type(s)	DB-9 (9 pin, D-Sub)
	RJ-45
	IrDA (Infrared, SIR/FIR)
Connector A	HDMI (19 pin)
Connector B	HDMI (19 pin)

Indicators

LED Indicators	Power LED
	Menu LED (OSD)
	Menu Operation LED (+ / -)
	Output Selection LED (A / B / C / D)
	Input Selection LED (1 / 2 / 3 / 4)
	Mode Selection LED (Matrix / Dual / Wall)
	Save LED
	Lock LED

Power

Power Source	AC Adapter Included
Input Voltage	100 - 240 AC
Input Current	1 A

Output Voltage	12V DC
Output Current	3 A
Power Consumption (In Watts)	36

Environmental

Operating Temperature	0C to 40C (32F to 104F)
Storage Temperature	-20C to 60C (-4F to 140F)
Humidity	20% - 90 % RH (non-condensing)

Physical Characteristics

Color	Black
Material	Aluminum
Product Length	17.2 in [43.6 cm]
Product Width	9.8 in [25.0 cm]
Product Height	1.9 in [49.0 mm]
Weight of Product	6.2 lb [2.8 kg]

Packaging Information

Package Length	22.6 in [57.5 cm]
Package Width	16.2 in [41.2 cm]
Package Height	5.6 in [14.2 cm]
Shipping (Package) Weight	9.6 lb [4.3 kg]

What's in the Box

Included in Package	4x4 HDMI matrix switch
	remote control
	mounting brackets
	software installation disc
	universal power adapter (NA, EU, UK, ANZ)

Product appearance and specifications are subject to change without notice.