

# 4x4 HDMI Matrix Video Switch Splitter with Audio and RS232

Product ID: VS440HDMI



The VS440HDMI 4x4 HDMI® Audio/Video Matrix Switch/Splitter (with Audio and RS232) lets you share up to 4 distinct HDMI or DVI inputs (using HDMI to DVI adapters - not included), with audio, between 4 independent displays or projectors.

Providing convenient front push-button and RS232 PC software control, this matrix switch allows each input and the corresponding audio to be switched individually, meaning that different A/V sources can be shown on each output, or a single source can be output to several offering maximum flexibility.

The switcher features a front panel LCD display for easy status monitoring, plus an included remote control and IR extender module for simple control from a distance.

Designed to provide maximum functionality while saving space, the HDMI Video Matrix Switch can be used as a standalone solution or rack-mounted using ear-mounts (included).

Backed by a StarTech.com 2-year warranty and free lifetime technical support.





# Certifications, Reports and Compatibility







#### **Applications**

- Ideal for connecting/switching multiple sources in Test Bench
  Facilities, Data Centers, Help Desks and Video Broadcasting Facilities
- Perfect for digital signage applications in retail environments requiring more than one media player or PC to be connected
- Allow trainees/students to see what is on your display and then switch them back to their own display after the demonstration completes
- Run multimedia presentations with supporting data displayed on another monitor in business conference rooms or at trade shows
- Take full control of your A/V sources and displays/projectors select any source on any display

#### **Features**

- Included software allows storage of up to 4 distinct display combinations
- Allows four PCs/Media Players to provide video to four displays
- Allows storage and recall of a display combination using front panel buttons
- Supports connection to DVI displays using HDMI® to DVI adapters (sold separately)
- Equipped with easy to use front panel selection buttons
- Supports resolutions up to 1920x1200 or 1080p
- 10m (32ft) Maximum cable length
- Front panel LCD for easy status monitoring
- Includes remote control and IR extension module
- RS232 interface for PC control



## **Data Sheet**

	Warranty	2 Years
Hardware	Audio	Yes
	AV Input	HDMI
	AV Output	HDMI
	Cabling	HDMI
	Ports	4
	Rack-Mountable	Yes
Performance	Bandwidth	225MHz
	Maximum Cable Length	32.8 ft [10 m]
	Supported Resolutions	1920x1200 or 1080p
	Wide Screen Supported	Yes
Connector(s)	Connector A	4 - HDMI (19 pin) Female
	Connector B	4 - HDMI (19 pin) Female
	Connector Type(s)	1 - DB-9 (9 pin, D-Sub) Female
Power	Center Tip Polarity	Positive
	Input Current	0.6A
	Input Voltage	100 - 240 AC
	Output Current	1.5A
	Output Voltage	12 DC
	Plug Type	М
	Power Consumption (In Watts)	18
	Power Source	AC Adapter Included
Environmental	Humidity	0~95%
	Operating Temperature	0°C to 70°C (32°F to 158°F)
	Storage Temperature	-20°C to 85°C (-4°F to 185°F)
Physical Characteristics	Color	Black
	Enclosure Type	Steel
	Product Height	1.7 in [4.2 cm]
	Product Length	17.3 in [44 cm]
	Product Width	7.3 in [18.5 cm]
	Weight of Product	5.2 lb [2.4 kg]



## **Data Sheet**

Packaging Information	Package Height	3.5 in [90 mm]
	Package Length	22.9 in [58.1 cm]
	Package Width	10.4 in [26.3 cm]
	Shipping (Package) Weight	6.9 lb [3.1 kg]
What's in the Box	Included in Package	1 - HDMI Matrix Selector Switch
		1 - 6 ft [1.83 m] RS232 Cable
		1 - IR Remote Control
		1 - IR Extender
		2 - Rack Mount Brackets
		6 - Screws for rack mount brackets
		1 - Universal Power Adapter (US/UK/EU/AU)
		1 - Software Installation CD
		1 - Instruction Manual

Product appearance and specifications are subject to change without notice.