Data Sheet

2X2 HDMI Matrix Switch w/ Automatic and Priority Switching – 1080p

Product ID: VS222HDQ



Save time and hassle by automatically switching between your HDMI audio/video sources, using the VS222HDQ 2X2 HDMI Matrix Switcher. This easy-to-use HDMI Matrix switch ensures seamless transition while switching video and display sources, with EDID copy maintaining your video resolution.

Seamless Signal Selection

Ensure seamless transition while switching video sources, with EDID copy maintaining native resolution with support for 1080p. Video connection emulation ensures the settings on any connected computers are not disrupted while switching to a different video source.

Effortless Control

Save time by connecting two HDMI video source devices to two independent HDMI displays instead of manually connecting individual cables. Mounting hardware is also included for a tidy, professional installation.

Versatile Switching Options

Enjoy hassle-free operation with four different switching modes:

Automatic port selection: Enables your most recently activated video source to be displayed automatically.

Priority port selection: Prioritizes input number two above input number one. If the video source connected to input number two is activated that source will be displayed.

Matrix port selection: Independently switch two displays between two video sources.

Manual port selection: Enables you to manually select your HDMI source with easy-to-use front panel buttons.

This product is TAA compliant and backed by a Startech.com 2 warranty with lifetime technical support

Certifications, Reports and Compatibility

RoHS Compliant Available

Applications

- Connect and switch between two video sources and two displays on a test bench, for troubleshooting computers
- Switch between different video sources on your digital signage display in hospitals, shopping centers, or schools
- Run multimedia presentations with supporting data displayed on another monitor in business conference rooms or at trade shows
- Automatically switch between your Blu-ray player, set top box, or gaming console in a home theatre environment

Features

- Auto switching
- Priority switching
- Built-in manual control console
- 2x2 Matrix switching
- EDID emulation
- Video connection emulation
- Support for video resolution up to 1080p
- Mounting hardware included

	Warranty	2 Years
Hardware	Audio	Yes
	AV Input	HDMI
	AV Output	HDMI
	Cabling	HDMI
	Ports	2
	Rack-Mountable	Yes
Performance	Audio Specifications	7.1 surround sound
	Max Distance	10 m / 33 ft
	Maximum Digital Resolutions	1920x1200 / 1080p
	Supported Resolutions	1920x1200 1920x1080 (1080p) 1280x720 (720p)
	Wide Screen Supported	Yes
Connector(s)	Connector A	2 - HDMI (19 pin) Female
	Connector B	2 - HDMI (19 pin) Female
Indicators	LED Indicators	1 - Display #1 - source #1 activated
		1 - Display #1 - source #2 activated
		1 - Display #2 - source #1 activated
		1 - Display #2 - source #2 activated
Power	Input Current	0.6 A
	Input Voltage	100 ~ 240 AC
	Output Current	1.5 A
	Output Voltage	12 DC
	Plug Type	M
	Power Consumption (In Watts)	18
	Power Source	AC Adapter Included
Environmental	Humidity	0%~80%
	Operating Temperature	0°C to 40°C (32°F to 104°F)
	Storage Temperature	-20°C to 60°C (-4°F to 140°F)
Physical Characteristics	Color	Black
	Enclosure Type	Aluminum and Plastic

	Product Height	0.8 in [20 mm]
	Product Length	6.2 in [157 mm]
	Product Weight	10.2 oz [290 g]
	Product Width	2.6 in [65 mm]
Packaging Information	Shipping (Package) Weight	19.2 oz [545 g]
What's in the Box	Included in Package	1 - HDMI matrix switch 1 - remote control 1 - universal power adapter (NA, EU, UK, AU) 1 - foot pad set 1 - mounting kit 1 - instruction manual

Product appearance and specifications are subject to change without notice.