

4x4 VGA Matrix Video Switch Splitter with Audio

Product ID: ST424MX



The ST424MX 4x4 VGA Matrix Switcher/Splitter allows users to share up to four distinct VGA inputs (as well as a corresponding audio source) between four independent displays or projectors.

Providing convenient push button control, the VGA Matrix Switcher/Splitter allows each of the four input VGA signals and the corresponding audio, to be switched individually meaning that you can have a different source showing on each display or one source showing on both offering maximum flexibility and control.

To ensure optimized VGA distribution and signal management even over longer distance signal transmissions, the ST424MX VGA Matrix Switcher/Splitter features a built-in signal booster that facilitates installation of displays at distances of up to 210ft away from the source device, while maintaining flawless signal integrity.

Designed to provide maximum control while saving space and eliminating clutter, the ST424MX can be used as a standalone solution or rack mounted using the (included) ear-mounts.

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

Certifications, Reports and Compatibility

Applications

- Take full control of your sources and displays/projectors - select any source on any display
- Run multimedia presentations with supporting data showing on another display in business conference rooms or at trade-shows
- 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
- Ideal for connecting/switching multiple sources in Test Bench Facilities, Data Centers, Help Desks and Video Broadcasting Facilities

Features

- Allows four PC's / Media Players to provide video to four displays / projectors
- Supports cascading with additional units
- Maximum resolution of up to 1920 x 1440 pixels
- 65m (213ft) Maximum cable length
- Equipped with easy to use front panel selection buttons
- High video bandwidth (350 Mhz)
- Supports Multi-Sync video types including RGBHV, RGsB, RGBS
- Supports DDC, DDC2, DDC2B
- Audio Frequency Response 20Hz~20KHz

Hardware

Warranty	2 Years
AV Input	VGA
Ports	4
AV Output	VGA
Audio	Yes
Rack-Mountable	Yes
Industry Standards	DDC, DDC2, DDC2B
Daisy-Chain	Yes

Performance

Maximum Cable Length	213.2 ft [65 m]
Maximum Analog Resolutions	1920x1440 @ 85Hz



Bandwidth 350 MHz

Connector(s)

Connector A	VGA (15 pin, High Density D-Sub) 3.5 mm Mini-Jack (3 Position)
Connector B	VGA (15 pin, High Density D-Sub) 3.5 mm Mini-Jack (3 Position)

Power

Power Source	AC Adapter Included
Input Voltage	100 - 240 AC
Input Current	0.3A
Output Voltage	12V DC
Output Current	1.25A
Center Tip Polarity	Positive
Power Consumption (In Watts)	15

Physical Characteristics

Color	Black
Material	Steel
Product Length	10.6 in [26.9 cm]
Product Width	4.3 in [10.8 cm]
Product Height	1.7 in [42 mm]
Weight of Product	2.3 lb [1.1 kg]

Packaging Information

Package Length	14.1 in [35.7 cm]
Package Width	3.2 in [82 mm]
Package Height	11.0 in [27.9 cm]



Shipping (Package) Weight	3.9 lb [1.8 kg]
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**What's in the
Box**

Included in Package	VGA 4x4 Matrix Switch
	Universal Power Adapter (US/UK/EU/AUS)
	Ear-mounts for rack-mounting
	Instruction Manual
	Bag of Screws

****Product appearance and specifications are subject to change without notice.***

