

4x4 VGA Matrix Video Switch Splitter with Audio

StarTech 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.

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

Technical Specifications

| | |
|----------------------------|---|
| Warranty | 2 Years |
| Audio | Yes |
| Daisy-Chain | Yes |
| Industry Standards | DDC, DDC2, DDC2B |
| Ports | 4 |
| Rack-Mountable | Yes |
| Bandwidth | 350 MHz |
| Maximum Analog Resolutions | 1920x1440 @ 85Hz |
| Maximum Cable Length | 213.2 ft [65 m] |
| Connector A | 4 - 3.5 mm Mini-Jack (3 Position) Female |
| Connector A | 4 - VGA (15 pin; High Density D-Sub) Female |
| Connector B | 4 - 3.5 mm Mini-Jack (3 Position) Female |
| Connector B | 4 - VGA (15 pin; High Density D-Sub) Female |
| Color | Black |
| Product Height | 1.7 in [42 mm] |
| Product Length | 10.6 in [269 mm] |
| Product Weight | 37.6 oz [1065 g] |
| Product Width | 4.3 in [108 mm] |
| Center Tip Polarity | Positive |
| Input Current | 0.3A |
| Input Voltage | 110 ~ 240 AC |
| Output Current | 1.25A |
| Output Voltage | 12 DC |
| Power Source | AC Adapter Included |
| Shipping (Package) Weight | 2.7 lb [1.2 kg] |
| Included in Package | 1 - VGA 4x4 Matrix Switch |
| Included in Package | 2 - Ear-mounts for rack-mounting |
| Included in Package | 1 - Bag of Screws |
| Included in Package | 1 - Universal Power Adapter (US/UK/EU/AUS) |
| Included in Package | 1 - Instruction Manual |

Certifications, Reports and Compatibility

