

4x4 VGA Matrix Video Switch Splitter with Audio

StarTech ID: ST424MX



This 4x4 VGA Matrix Switcher/Splitter allows users to share up to four distinct VGA inputs (as well as corresponding audio source signals) between multiple monitors (up to four).

Providing convenient push button control, the VGA Matrix Switcher/Splitter allows each of the four input VGA signals, as well as the corresponding audio, to be switched/split for display on any of the connected VGA displays (up to four) - in turn, ensuring centralized control of the VGA signal output destination at the push of a button.

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 computer, 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 rackmounted using the (included) ear-mounts.

Applications and Solutions

- Also ideal for Test Bench Facilities, Data Centers, Help Desks and Video Broadcasting Facilities
- Ideal for use in retail, tradeshow, conference rooms, security, education, healthcare, government, and corporate
- Take full control of your sources and displays/projectors. Select any source on any display. The ST424MX is ideal for digital signage applications requiring one more than one media player or PC to be connected

Features

- Allows four PC's / Media Players to provide video to four displays / projectors
- Daisy chain an additional unit for use with seven sources and seven displays.
- Equipped with easy to use front panel selection buttons
- High video bandwidth (350 Mhz) provides resolution of up to 1920 x 1440 pixels

Technical Specifications

- Color: Black
- Product Height: 1.65 in [42 mm]
- Product Length: 10.59 in [269 mm]
- Maximum Analog Resolutions: 1920x1440 @ 60Hz
- Power Adapter - Amperage: 1.25
- Power Adapter - DC Voltage: 12
- Center Tip Polarity: Positive
- Carton Quantity: 5
- Shipping (Package) Weight: 2.74 lb [1.24 kg]
- Product Weight: 37.59 oz [1065 g]
- Product Width: 4.25 in [108 mm]
- DDC Support: DDC, DDC2, DDC2B
- Input Connectors: 4 x High Density DB15 (Female)
 - 4 x 3.5mm Stereo Audio
- Output Connectors: 4 x High Density DB15 (Female)
 - 4 x 3.5mm Stereo Audio
- VGA Bandwidth: 350 MHz
- VGA Resolution: 1920 x 1440 @ 85 Hz
- Cable Length: 65m (210 ft.) maximum