

## 4 Port VGA Matrix Video Switch - 250 MHz

StarTech ID: ST224MX



This 2x4 VGA Matrix Switcher/Splitter allows users to share two separate VGA input signals (as well as corresponding audio source signals) between up to four monitors.

Providing convenient push button control, the VGA Matrix Switcher/Splitter allows both of the VGA input signals 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 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. The switcher/splitter offers high video bandwidth (250 Mhz) capability, providing display resolutions of up to 1920 x 1440 pixels.

Designed to provide maximum control while saving space and eliminating clutter, this VGA Matrix splitter/switcher can be used as a standalone solution or rackmounted using the (included) ear-mounts.

### Applications and Solutions

- Demos and presentations
- In-store product merchandising
- Information kiosks
- Public broadcast systems

## Features

- Allows two computers to provide video input to display on 4 different monitors
- Allows you to switch video input signals on all 4 displays
- Daisy chainable for use with more than 8 monitor hookups
- Equipped with easy to use front panel selection buttons
- High video bandwidth (250 Mhz) provides resolution of up to 1920 x 1440 pixels
- Includes an AC 7.5V power adapter
- Works with VGA, SVGA, XGA and Multisync monitors

## Technical Specifications

- Color: Gray
- Connector Types: 6 - High Density 15 pin Female
- Product Height: 1.65 in [42 mm]
- Input Current: 0.8
- Input Voltage: 7.5
- Product Length: 7.87 in [200 mm]
- Maximum Analog Resolutions: 1920 x 1440
- Number of Ports: 4
- Carton Quantity: 20
- Shipping (Package) Weight: 2.19 lb [0.99 kg]
- Product Weight: 15.88 oz [450 g]
- Product Width: 2.95 in [7.5 cm]
- Signal Type: XGA, VGA, SVGA & Multisync Monitor
- Cable Length: 65m (210 ft.) maximum
- Input Connector (Computer): Video: 2 x High Density DB15 (Female)
- Output Connector (Monitor): Video: 4 x High Density DB15 (Female)
- VGA Bandwidth: 250 MHz
- VGA Resolution: 1920 x 1440 @ 60 Hz
- LED: Port status (4 x PC A – Green & 4 x PC B- Red)
- Dimensions:
  - Width: 7.8 inches (200 mm)
  - Depth: 2.9 inches (75 mm)
  - Height: 1.6 inches (42 mm)
- Weight: 1.0 lbs (0.45 kg)
- Power: AC 7.5V 800mA (max)
- Certifications: FCC & CE