

2x4 High Resolution Matrix VGA Video Switch

StarTech ID: ST224MX



This 2x4 Matrix VGA Video Switch allows users to share two separate VGA input 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

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

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
- Works with VGA, SVGA, XGA and Multisync monitors
- High video bandwidth (250 Mhz) provides resolution of up to 1920 x 1440 pixels
- Daisy chainable for use with more than 8 monitor hookups
- Equipped with easy to use front panel selection buttons
- Includes an AC 7.5V power adapter

Technical Specifications

Warranty	2 Years
Ports	4
Audio	No
Connector A	2 - VGA (15 pin; High Density D-Sub) Female
Connector B	4 - VGA (15 pin; High Density D-Sub) Female
Maximum Cable Length	213.2 ft [65 m]
Maximum Analog Resolutions	1920x1440 @ 60Hz
Bandwidth	250MHz
Color	Gray
Product Length	7.9 in [200 mm]
Product Width	3 in [7.5 cm]
Product Height	1.7 in [42 mm]
Product Weight	15.9 oz [450 g]
LED Indicators	8 - Port status (4 x PC A – Green & 4 x PC B- Red)
Output Voltage	7.5 AC
Output Current	0.8A
Shipping (Package) Weight	34.9 oz [990 g]
Included in Package	1 - 2x4 VGA Matrix Switch
Included in Package	1 - Power Adapter
Included in Package	1 - Instruction Manual

Certifications, Reports and Compatibility

