

2x4 High Resolution Matrix VGA Video Switch

Product 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.

Certifications, Reports and Compatibility

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

Hardware

Warranty	2 Years
Ports	4
AV Input	VGA
AV Output	VGA
Audio	No

Performance

Maximum Cable Length	213.2 ft [65 m]
Maximum Analog Resolutions	1920x1440 @ 60Hz
Bandwidth	250MHz

Connector(s)

Connector A	VGA (15 pin, High Density D-Sub)
Connector B	VGA (15 pin, High Density D-Sub)

Indicators

LED Indicators	Port status (4 x PC A – Green & 4 x PC B- Red)
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Power

Power Source	AC Adapter Included
Output Voltage	12V DC
Output Current	1 A



Plug Type M

Power Consumption (In Watts) 12

Physical Characteristics

Color Black

Material Steel

Product Length 7.9 in [20.0 cm]

Product Width 3.0 in [75.0 mm]

Product Height 1.7 in [42.0 mm]

Weight of Product 16.6 oz [471.0 g]

Packaging Information

Package Length 10.2 in [25.8 cm]

Package Width 2.3 in [58.0 mm]

Package Height 7.7 in [19.6 cm]

Shipping (Package) Weight 26.4 oz [749.0 g]

What's in the Box

Included in Package 2x4 VGA Matrix Switch

Power Adapter

Instruction Manual

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

