

2x8 High Resolution Matrix VGA Video Switch

Product ID: ST228MX



This 2x8 VGA Matrix Switcher/Splitter allows users to share two separate VGA input signals between up to eight 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 eight) - 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.

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 8 different monitors
- Allows you to switch video to choose between two input signals for each display
- 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
AV Input	VGA
Ports	8
AV Output	VGA
Audio	No

Performance

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

Connector(s)

Connector A	2 - VGA (15 pin, High Density D-Sub)
Connector B	8 - VGA (15 pin, High Density D-Sub)

Indicators

LED Indicators	16 - Port status (8 x PC A – Green & 8 x PC B- Red)
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Power

Output Voltage	7.5 AC
Output Current	0.8A

Physical Characteristics

Color	Gray
Product Length	13.5 in [34.3 cm]
Product Width	4.1 in [10.5 cm]
Product Height	1.7 in [4.2 cm]
Weight of Product	3.3 lb [1.5 kg]

Packaging Information

Package Length	10.2 in [25.8 cm]
Package Width	2.4 in [60 mm]
Package Height	7.7 in [19.6 cm]
Shipping (Package) Weight	2.7 lb [1.2 kg]

What's in the Box

Included in Package	1 - 2x8 VGA Matrix Switch
	1 - Power Adapter
	1 - Instruction Manual

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