

2x4 Port Matrix DVI Audio Video Switch

Product ID: VS420RDVIA



This 2x4 Port Matrix DVI Audio Video Switch lets you select between two DVI-I sources for display on up to four monitors. At the push of a button, the DVI and audio matrix switch lets you select the audio and DVI input that will be delivered each display - providing the versatility needed to simplify digital signage configurations or multi-monitor presentations.

Providing simple, yet comprehensive control of DVI signal transmissions, the 2x4 matrix switch lets you independently toggle video (and audio) on or off for each display. This not only helps prolong the lifespan of the monitor but also reduces power consumption, delivering an economical and environmentally friendly solution.

StarTech.com's 2x4 port Matrix DVI A/V Switch includes an IR Remote Control and an additional (external) IR cable sensor that lets you install the switch in a discreet location while maintaining full control. For rackmounted installations, the matrix switch also includes ear-mounts that allow installation in any 19in(w) equipment rack/cabinet.

Certifications, Reports and Compatibility



Applications

- In-store product merchandising
- Information kiosks
- Digital Signage
- Demos and tradeshows that include video presentation with multiple inputs and outputs

Features

- Allows two DVI computers to provide video input to display on four different monitors with audio
- Allows you to switch video input signals or toggle video and audio on/off on all four displays
- Equipped with easy to use front panel selection buttons
- Supports video resolutions up to 1600x1200
- Cascadable with other switchers, units allow use of one remote control (remote control included)
- Rack-mountable design enables you to mount this DVI Matrix Switch in a standard 19" rack

Hardware

| | |
|----------------|---------|
| Warranty | 2 Years |
| Ports | 4 |
| Audio | Yes |
| Rack-Mountable | Yes |
| Daisy-Chain | Yes |

Performance

| | |
|----------------------|---------------|
| Maximum Cable Length | 16.4 ft [5 m] |
|----------------------|---------------|

Connector(s)

| | |
|-------------|-----------------------------------|
| Connector A | 2 - 3.5 mm Mini-Jack (3 Position) |
| | 2 - DVI-I (29 pin) |
| Connector B | 4 - 3.5 mm Mini-Jack (3 Position) |
| | 4 - DVI-I (29 pin) |

Power

| | |
|------------------------------|---------------------|
| Power Source | AC Adapter Included |
| Output Voltage | 12V DC |
| Output Current | 1.5A |
| Power Consumption (In Watts) | 18 |

Environmental

| | |
|-----------------------|-----------|
| Operating Temperature | 5 to 40 |
| Storage Temperature | -20 to 60 |

Physical Characteristics

| | |
|-------------------|-------------------|
| Color | Black |
| Material | Aluminum |
| Product Length | 3.8 in [97.0 mm] |
| Product Width | 8.7 in [22.0 cm] |
| Product Height | 1.6 in [4.1 cm] |
| Weight of Product | 26.3 oz [744.0 g] |

Packaging Information

| | |
|---------------------------|-------------------|
| Package Quantity | 1 |
| Package Length | 11.7 in [29.8 cm] |
| Package Width | 10.9 in [27.8 cm] |
| Package Height | 4.8 in [12.1 cm] |
| Shipping (Package) Weight | 2.7 lb [1.2 kg] |

What's in the Box

| | |
|---------------------|---|
| Included in Package | 1 - DVI A/V Matrix Switcher |
| | 1 - Set of Ear-Mounts for Rack Mounting |
| | 1 - Remote Control |
| | 1 - IR External Sensor |
| | 1 - Power Adapter |
| | 1 - Instruction Manual |

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