ST122VGAU

Instruction Manual

VGA Video Switch

**2-Port Automatic VGA
Video Switch**

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FCC Compliance Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.

- Increase the separation between the equipment and receiver.

- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

- Consult the dealer or an experienced radio/TV technician for help.

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Introduction

The ST122VGAU VGA Auto Switcher lets you share a single display between two computers and prioritize your VGA signals. The switch features a primary and secondary VGA input, and automatically outputs the signal from the primary input. When the signal feed connected to the primary input is cut or turned off, the switcher automatically defaults to the video signal on the secondary VGA input.

Packaging Contents

- 1 x ST122VGAU video switch
- 1 x Power Adapter
- 1 x Instruction Manual

System Requirements

- VGA enabled monitor/display
- VGA enabled video source(s)

Front View

Input Selection switch

Online/Selected LEDs

Rear View

VGA output connector

Port 2 input (Secondary)

Port 1 input (Primary)

DC Power connector

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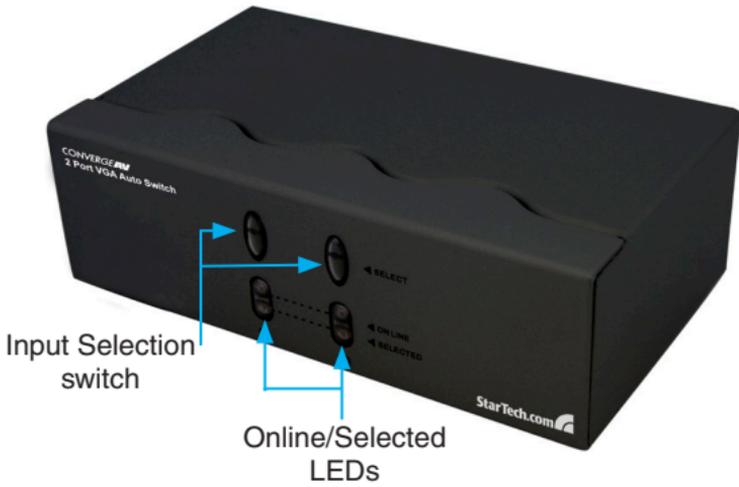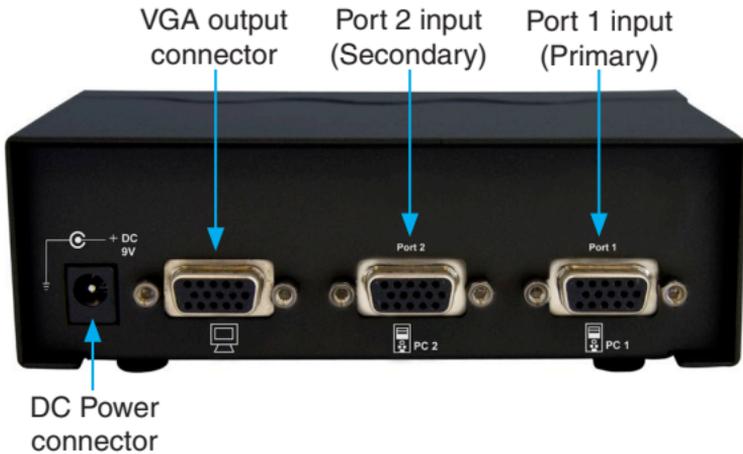
Installation

Hardware Installation

1. Connect the VGA monitor/display to the VGA output connector on the Video Switch. Power on the monitor/display.

2. Connect a male/male VGA cable from the VGA video source (i.e. computer video card) to the Port 1 VGA input on the Video Switch. This is the Primary input, so will be automatically selected, when a video signal is present.

3. Using a male/male VGA cable, connect the secondary VGA video source to the Port 2 VGA input on the Video Switch. This is the Secondary input, so will be automatically selected, if a video signal is not present on the Primary input.

4. Connect the external power adapter to the Video Switch.

5. Power on the VGA video sources one at a time. The Online LED on the front panel will light up when a video signal is found for each input.

Driver Installation

No driver or software installation is required on any computer system.

How to Use

The Primary input on the Video Switch take precedence when a video signal is present. When a video signal is no longer present on the Primary input, the Video Switch will automatically switch to the Secondary input. Once a video signal is restored to the Primary input, the Video Switch will automatically switch to the Primary input.

The selected input on the Video Switch can be manually chosen via the front panel buttons. Pressing the "Select" button for the desired input will immediately select it. This selection will remain in affect, until a video signal disconnect/reconnect is sensed on the Primary input.

Specifications

Video Signal	VGA (RGB)
Number of Ports	2
Connectors	3 x DE-15 VGA female 1 x Power Connector
Maximum Video Resolution	1920x1440
Video Bandwidth	250MHz
DDC Support	DDC1, DDC2, DDC2B, DDC2B+, DDC2AB (Primary port only)
Enclosure Material	Metal
Power Adapter	9VDC, 300mA, center positive
Dimensions	130.0mm x 76.0mm x 42.0mm
Weight	400g

Technical Support

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Warranty Information

This product is backed by a one year warranty.

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