

## 2x1 HDMI + VGA to HDMI Converter Switch w/ Automatic and Priority Switching – 1080p

**Product ID:** VS221VGA2HD



The VS221VGA2HD HDMI & VGA Auto Switch lets you connect an HDMI and a VGA audio/video source to the same HDMI display or projector, and automatically or manually switch between which video source is displayed. The multi-input A/V switch supports video resolution up to 1920x1200 (1080p) and includes mounting hardware for a tidy professional installation.

The A/V switch features built-in VGA conversion, enabling you to connect an HDMI and a VGA video source to the same HDMI display without the use of additional adapters or scalars.

The VS221VGA2HD ensures hassle-free operation with two different auto switching modes: automatic switching that detects and selects a newly connected device, as well as priority selection which lets you choose which port should be activated by default for automatic switching.

This A/V switch has been designed with the boardroom and classroom in mind: the VS221VGA2HD features VGA and HDMI inputs to support a wide range of devices, and the built-in converter makes it easy to connect to the room's display without the use of additional adapters. Plus, automatic switching encourages on-the-fly collaboration among students or co-workers, by making it easy to share your projector between multiple source devices.

If you are looking for a similar device with VGA output, please see our VS221HD2VGA.

The VS221VGA2HD is TAA compliant and backed by a StarTech.com 2-year warranty, and free lifetime technical support.

## Certifications, Reports and Compatibility

## Applications

- Automatically switch between your set top box or computer in a home theatre environment

- Share a classroom or conference room projector with VGA and HDMI video sources
- Connect and switch between VGA and HDMI video sources on a test bench, for troubleshooting computers
- Switch between VGA and HDMI video sources on your digital signage display in hospitals, shopping centers, or schools

## Features

- Accommodates both VGA and HDMI input devices in a single switch with HDMI output, saving hassle and expense by reducing the need for adapters
- Effortless control with automatic and priority port selection
- Ideal for classroom and boardroom display applications, allowing presenters to connect a wide range of devices
- Supports video resolutions up to 1920x1200 / 1080p
- Mounting hardware included

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### Hardware

|           |         |
|-----------|---------|
| Warranty  | 2 Years |
| Ports     | 2       |
| AV Input  | HDMI    |
|           | VGA     |
| AV Output | HDMI    |
| Audio     | Yes     |

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### Performance

|                             |  |
|-----------------------------|--|
| Maximum Analog Resolutions  | 1920x1200                                    |
| Maximum Digital Resolutions | 1920x1200                                    |
| Supported Resolutions       | Supports resolutions up to 1920x1200 / 1080p |
| Wide Screen Supported       | Yes  |
| Audio Specifications        | 2-channel 3.5mm stereo audio (VGA)           |
|                             | 7.1 surround sound (HDMI)                    |

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### Connector(s)



|             |                                  |
|-------------|----------------------------------|
| Connector A | HDMI (19 pin)                    |
|             | VGA (15 pin, High Density D-Sub) |
|             | 3.5 mm Mini-Jack (3 Position)    |
| Connector B | HDMI (19 pin)                    |

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#### Indicators

|                |                    |
|----------------|--------------------|
| LED Indicators | VGA Port Selected  |
|                | HDMI Port Selected |

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#### Power

|                              |                     |
|------------------------------|---------------------|
| Power Source                 | AC Adapter Included |
| Input Voltage                | 100 - 240 AC        |
| Input Current                | 0.4 A               |
| Output Voltage               | 5 DC                |
| Output Current               | 1 A                 |
| Power Consumption (In Watts) | 5                   |

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#### Environmental

|                       |                           |
|-----------------------|---------------------------|
| Operating Temperature | 0C to 40C (32F to 104F)   |
| Storage Temperature   | -20C to 60C (-4F to 140F) |
| Humidity              | 0%~80%                    |

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#### Physical Characteristics

|                   |                  |
|-------------------|------------------|
| Material          | Steel            |
| Product Length    | 4.0 in [10.2 cm] |
| Product Width     | 2.1 in [54 mm]   |
| Product Height    | 1.1 in [29 mm]   |
| Weight of Product | 8.0 oz [226 g]   |

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#### Packaging Information



|                           |                  |
|---------------------------|------------------|
| Package Length            | 6.2 in [15.7 cm] |
| Package Width             | 9.3 in [23.6 cm] |
| Package Height            | 2.5 in [64 mm]   |
| Shipping (Package) Weight | 23.2 oz [657 g]  |

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**What's in the Box**

|                     |   |
|---------------------|---|
| Included in Package | VGA+HDMI to HDMI converter switch         |
|                     | mounting kit                              |
|                     | universal power adapter (NA, EU, UK, ANZ) |
|                     | instruction manual                        |

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

