

Multi-Input to HDMI Automatic Switch and Converter - 4K

StarTech ID: HDVGADP2HD



This multi-input converter switch lets you connect your DisplayPort (DP), HDMI® and VGA audio/video sources to one HDMI display or projector. The switch enables you to automatically or manually switch between your video sources and features built-in signal conversion, which eliminates the cost and hassle of using additional adapters for the sake of compatibility.

This versatile A/V switch supports video resolutions up to 1920x1200 (1080p) on your VGA source and up to 4K at 30 Hz on your DisplayPort and HDMI video sources. For a tidy, professional installation, the converter switch includes mounting hardware.



2x HDMI

DP

VGA

Save time with a single switch for DisplayPort, HDMI and VGA

The A/V switch features built-in HDMI conversion, so you can connect two HDMI sources as well as a VGA and a DisplayPort video source to the same HDMI display, without having to use additional adapters or scalers.

Effortless control with automatic or priority switching

The converter switch ensures hassle-free operation, with two different auto-switching modes: auto-detect switching, which detects and selects a newly connected device, or priority selection, which lets you choose which port should be activated by default for automatic switching. The converter switch is perfect for digital signage applications where an automatic switch can replace a failed source with a secondary input to avoid embarrassing video outages.

Focus on your presentation, not boardroom connections

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

Impressive DisplayPort and HDMI image quality with 4K support

The video switch maintains Ultra HD 4K picture quality while switching between content from HDMI and DisplayPort source devices, including Blu-ray™ players and DVD players, computer systems, video game consoles, digital cable and satellite boxes and A/V receivers.

4K video support ensures a higher level of image clarity and visibility, delivering four times the resolution of 1080p -- 8.29 million pixels versus 2.07 million pixels. It offers a more engaging visual experience for audiences in a wide range of venues, including conference centers, boardrooms, educational facilities, and commercial settings.

When connecting a VGA source, the switch supports high-definition resolutions up to 1920 x 1200. With its exceptional resolution and image quality, this switch is ideal for bringing your digital signage to life.

The HDVGADP2HD is backed by a 2-year StarTech.com warranty and free lifetime support.

Applications

- Use in your classroom or boardroom display, to enable presenters to connect a wide range of devices
- Automatically switch between your set-top box or computer, in a home theatre environment
- Connect and switch between DP, VGA and HDMI video sources on a test bench, for troubleshooting different types of computers

Features

- Save the hassle and expense of using additional adapters, with a switch that accommodates VGA, DP and HDMI inputs with a single HDMI output
- Effortless control with auto-detect and priority port selection
- Astonishing picture quality with support for resolutions up to 4K at 30Hz
- Backward compatible with high-definition resolutions up to 1920 x 1200 or 1080p
- Mounting hardware included

Technical Specifications

Warranty	2 Years
Audio	Yes
Ports	4
Audio Specifications	2-channel 3.5mm stereo audio (VGA) 2-channel DisplayPort stereo audio (DP) 7.1 surround sound (HDMI)
Maximum Analog Resolutions	1920 x 1200 at 60 Hz
Maximum Digital Resolutions	3840x2160 at 30 Hz
Supported Resolutions	HDMI and DisplayPort 1024x768 1280x720 (High-definition 720p) 1920x1080 (High-definition 1080p) 1920x1200 2560x1440 2560x1600 3840x2160 (Ultra HD 4K) VGA 1024 x 768 1280 x 720 (High-definition 720p) 1920 x 1080 (High-definition 1080p) 1920 x 1200
Wide Screen Supported	Yes
LED Indicators	4 - selected port LEDs
LED Indicators	1 - status LED
Center Tip Polarity	Positive
Input Voltage	100 ~ 240 AC
Output Current	1.5 A
Output Voltage	12 DC
Plug Type	M
Power Source	AC Adapter Included
Humidity	0% ~ 80%
Operating Temperature	0°C to 40°C (32°F to 104°F)
Storage Temperature	-10°C to 60°C (14°F to 140°F)
Product Height	1.6 in [41 mm]
Product Length	6.3 in [161 mm]

Product Weight	20.8 oz [590 g]
Product Width	4.1 in [105 mm]
Shipping (Package) Weight	2.7 lb [1.2 kg]
Included in Package	1 - converter switch
Included in Package	1 - IR remote control
Included in Package	1 - screw kit
Included in Package	1 - mounting bracket kit
Included in Package	1 - footpad set
Included in Package	1 - RJ11-to-RS232 converter
Included in Package	1 - RJ11 cable
Included in Package	1 - universal power adapter (NA / EU / UK / AU)
Included in Package	1 - quick start guide

Certifications, Reports and Compatibility

