

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

Product 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.

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 scalars.

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.

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.

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 TAA compliant and backed by a 2-year StarTech.com warranty and free lifetime support.

Certifications, Reports and Compatibility

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

Hardware

Warranty	2 Years
Active or Passive Adapter	Active
AV Input	HDMI
	VGA
	DisplayPort
Ports	4
AV Output	HDMI
Audio	Yes

Performance



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
Audio Specifications	2-channel 3.5mm stereo audio (VGA) 2-channel DisplayPort stereo audio (DP) 7.1 surround sound (HDMI)

Connector(s)

Connector A	HDMI (19 pin) VGA (15 pin, High Density D-Sub) DisplayPort (20 pin) 3.5 mm Mini-Jack (3 Position) Infrared
Connector B	HDMI (19 pin)

Indicators



LED Indicators	selected port LEDs
	status LED

Power

Power Source	AC Adapter Included
Input Voltage	100 - 240 AC
Output Voltage	12V DC
Output Current	1.5 A
Center Tip Polarity	Positive
Plug Type	M
Power Consumption (In Watts)	18

Environmental

Operating Temperature	0C to 40C (32F to 104F)
Storage Temperature	-10C to 60C (14F to 140F)
Humidity	0% ~ 80%

Physical Characteristics

Color	Black
Product Length	6.3 in [16.1 cm]
Product Width	4.1 in [10.5 cm]
Product Height	1.6 in [41 mm]
Weight of Product	21.7 oz [615 g]

Packaging Information

Package Length	8.3 in [21.1 cm]
Package Width	11.7 in [29.6 cm]
Package Height	2.6 in [65 mm]
Shipping (Package) Weight	2.7 lb [1.2 kg]



**What's in the
Box**

Included in Package	converter switch
	IR remote control
	screw kit
	mounting bracket kit
	footpad set
	RJ11-to-RS232 converter
	RJ11 cable
	universal power adapter (NA / EU / UK / AU)
	quick start guide

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

