

# What's in the Box?

PART NO.	QTY	DESCRIPTION
V2V-H2V-01	1	DVI-D and Audio to HDMI Converter
PS5VDC2A	1	5 Volt 2 Amp Power Supply

# Technical Specifications

HDMI VIDEO	
Format	HDMI 1.3b [Deep Color, xvYcc color space supported]
DVI Compliance	Single-link DVI-D 1.1
HDCP Compliance	1.0/1.1
Video Bandwidth	Single-link 340MHz [10.2Gbps]
Resolution	480i,480p,720i,720p,1080i
Input Interface	(1) HDMI[7.1ch audio & video]
Connector	Type A[19-pin female]
Maximum Distance	25 ft.
COMPOSITE VIDEO	
Format	(RCA) Y (75Ω, 1.0Vp-p), PbPr (75Ω, 0.7Vp-p)
Resolution	480i, 480p, 576i, 576p, 720p, 1080i (24/25/30Hz)
VGA VIDEO	
Format	VGA RGB Analog (75Ω, 0.7Vp-p)
Resolution	Up to 1600x1200 @ 85Hz/2048x1536 @ 60Hz
Output Interface	(1) HD-15 Female
H Frequency Range	30-95KHz
V Frequency Range	50-180Hz
AUDIO	
Signal Type	Stereo Unbalanced
Output Interface	Left/Right RCA (Female)
SPDIF AUDIO	
Signal Type	DTS-HD/Dolby-trueHD/LPCM7.1/DTS/Dolby-AC3/DSD
Output Interface	(1) SPDIF Optical
OTHER	
Power	External 100-240 VAC/5VDC2A @10W
Dimensions	7.25 in W x 2.5 in H x 1 in D
Weight	0.83 lb
Operating Temp.	0-55 °C (32-131°F)
Storage Temp.	-20-85 °C (-4-185 °F)
Humidity	Up to 95%

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### Rack Mountable Option



Our SmartRack is the perfect solution to allow virtually all SmartAVI devices to be custom mounted in a standard 19" server rack. The SmartRack is fully adjustable and can secure/organize several devices.



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# V2V FAMILY

## Installation Manual

### V2V-H2V-01



HDMI to Component/VGA Converter



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## Introduction

The V2V-H2V-01 Converts HDMI to Component Video/ VGA with Stereo Audio/SPDIF.

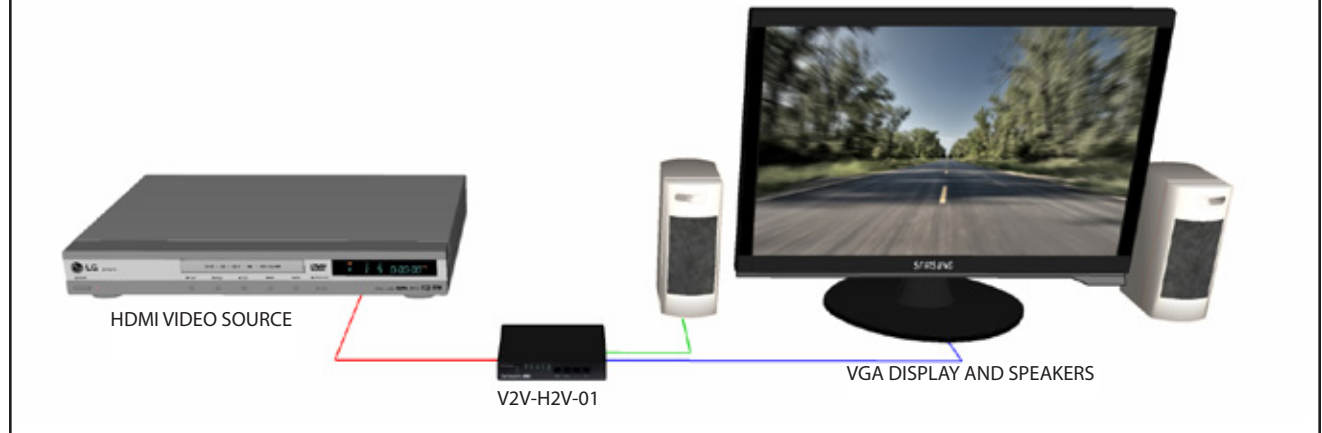
## Features

- Converts One HDMI Input Signal to One YPbPr+SPDIF or VGA+SPDIF Signal
- Supports Video input : HDMI 1.2a
- Supports Audio output : SPDIF(Optical)+ R/L Analog
- Supports Video Output : Supports up to WUXGA and 1080I(50/60Hz)
- HDCP 1.2 Protocol Compliant
- No loss of quality
- LED Indicators
- Easy to install within minutes

## Applications

- Home Theater
- PC Networking
- Conference Center Systems
- Point of Sale
- Camera Surveillance
- Video Phone
- Control Room Systems
- Recording Studios

## **Product - Installation Diagram**



## **Installation**

1. Connect as HDMI input device to the HDMI input on the V2V-H2V-01.
2. Connect a digital audio output device (SPDIF) or the stereo audio RCA outputs.
3. Connect an Component or VGA display to the outputs on the V2V-H2V-01.
4. Connect the power cord to the V2V-H2V-01.
5. Power on the input devices, speakers and the display.

V2V-H2V-01 Front



V2V-H2V-01 Rear

