

# What's in the Box?

PART NO.	QTY	DESCRIPTION
V2V-AV2H	1	SVideo, Composite Video and Audio to HDMI Converter
PS5VDC2A	1	5 Volt 2 Amp Power Supply

# Technical Specifications

AUDIO	
Signal Type	Stereo Unbalanced
Input Interface	3.5 mm Jack Socket (Female)
VGA VIDEO	
Format	VGA RGB Analog (75Ω, 0.7Vp-p)
Resolution	Up to 1600x1200 @ 85Hz/2048x1536 @ 60Hz
Input Interface	HD-15 Female
H Frequency Range	30-95KHz
V Frequency Range	50-180Hz
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,1080p
Output Interface	(1) HDMI[7.1ch audio & video]
Connector	Type A[19-pin female]
Maximum Distance	25 ft.
OTHER	
Power	External 100-240 VAC/5VDC2A @10W
Dimensions	
Weight	0.71 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.



# Installation Manual

## CVH-01



VGA and Audio to HDMI Converter



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## **Introduction**

The CVH-01 converts Analog VGA Video and Stereo Audio to HDMI

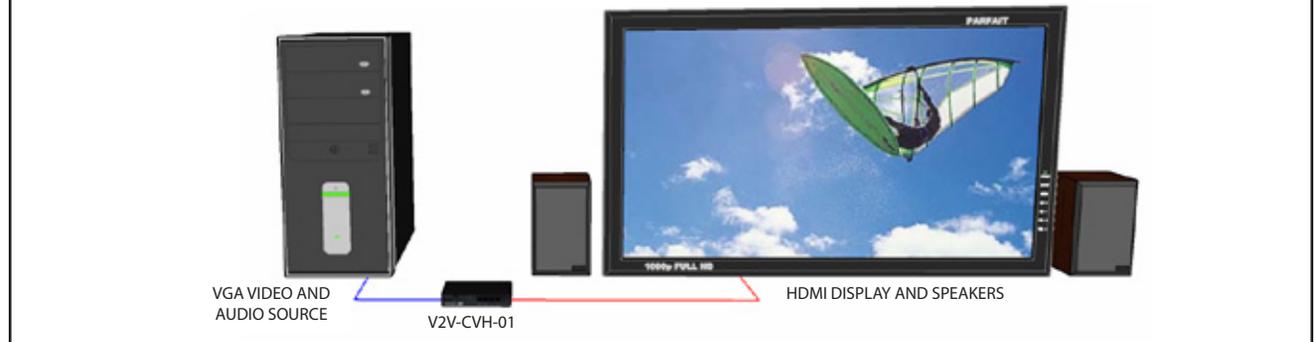
## **Features**

- Connects old systems to newer HDMI displays
- Converts analog video signals to digital HDMI signals
- Can be used as VGA to DVI converter
- Highly precise 10-bit A/D conversion of each color channel
- Ensures to send high-definition signal without signal loss
- Supports Plug-and-play function, no software installation required
- Supports signal high-definition display for multiple sources, such as DVD players
- Satellite receivers, digital projectors, A/V receivers, and set up boxes
- Cost-effective solution (no need to buy HDTV sources)

## **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 a VGA video and audio input device.
2. Connect an HDMI display to the HDMI output on the CVH-01.
3. Connect the power cord to the CVH-01.
4. Power on the input device and the display.