

# What's in the Box?

PART NO.	QTY	DESCRIPTION
V2V-C2H-01	1	Component Video and SPDIF Audio to HDMI Converter. Includes: [V2V-C2H-01, (PSSVDC2A)]
PSSVDC2A	1	5 Volt 2 Amp Power Supply

# Technical Specifications

COMPONENT VIDEO	
Format	(RCA) Y (75Ω, 1.0Vp-p), PbPr (75Ω, 0.7Vp-p)
Resolution	480i, 480p, 576i, 576p, 720p, 1080i, 1080p (24/25/30Hz)
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.
SPDIF AUDIO	
Signal Type	DTS-HD/Dolby-trueHD/LPCM7.1/DTS/Dolby-AC3/DSD
Input Interface	(1) SPDIF Optical (1) SPDIF COAX
OTHER	
Power	External 100-240 VAC/5VDC2A @10W
Dimensions	5.5 in W x 1 in H x 2.625 in D
Weight	0.75 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.

**Smart-AVI**  
SMART AUDIO VIDEO INNOVATION

**V2V FAMILY**

## Installation Manual

**V2V-C2H-01**



Component to HDMI Converter



**Smart-AVI**  
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## Introduction

The V2V-C2H-01 Converts Component Video with SPDIF Audio to HDMI.

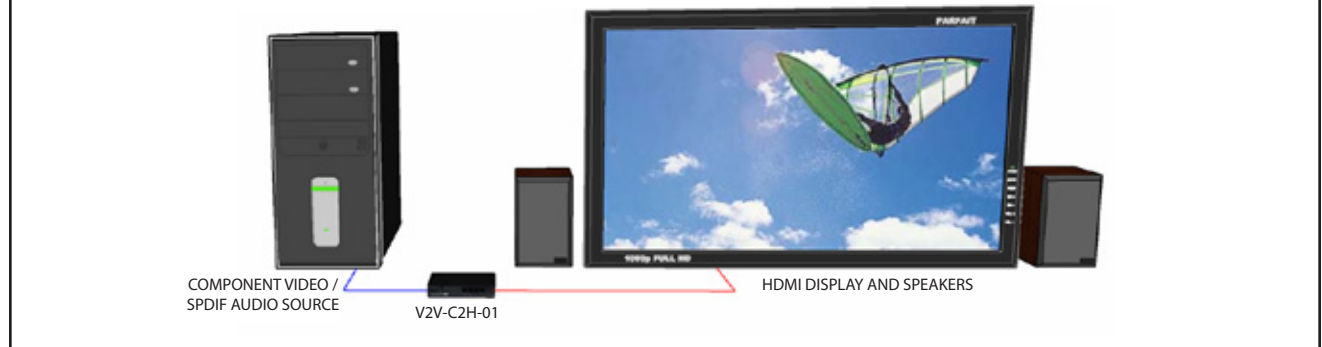
## Features

- One Component YPbPr Signal Input
- SPDIF Audio Signal Input
- One HDMI Signal Output
- HDMI Signal 720p/60HZ Output
- Adaptive PAL / NTSC standard
- 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 a component video input device.
2. Connect an SPDIF audio input device.
3. Connect an HDMI display to the HDMI output on the V2V-C2H-01.
4. Connect the power cord to the V2V-C2H-01.
5. Power on the input device and the display.

V2V-C2H-01 Front



V2V-C2H-01 Rear

