

# What's in the Box?

PART NO.	QTY	DESCRIPTION
V2V-AV2H-01	1	SVideo, Composite Video and Audio to HDMI Converter
PS5VDC2A	1	5 Volt 2 Amp Power Supply

# Technical Specifications

COMPOSITE VIDEO	
Input Format	NTSC/PAL/SECAM
Output Formats	NTSC/PAL/SECAM
Resolution	800 x 600, 1024 x 768, up to 1280 x 1024@60Hz
Input Interface	(3) RCA Female
S-VIDEO	
Input Format	NTSC/PAL/SECAM
Resolution	800 x 600, 1024 x 768, up to 1280 x 1024@60Hz
Input Interface	(1) S-Video Female
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.
AUDIO	
Signal Type	Stereo Unbalanced
Output Interface	Left/Right RCA (Female)
OTHER	
Power	External 100-240 VAC/5VDC2A @10W
Dimensions	5.25 in W x 3.5 in H x 1 in D
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.

**Smart-AVI**  
SMART AUDIO VIDEO INNOVATION

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**Smart-AVI**  
SMART AUDIO VIDEO INNOVATION

# V2V FAMILY

## Installation Manual

# V2V-AV2H-01



S-Video and Composite to HDMI Converter



[www.smartavi.com](http://www.smartavi.com)

## Introduction

The V2V-AV2H-01 Converts S-Video or Composite Video and Stereo Audio to HDMI.

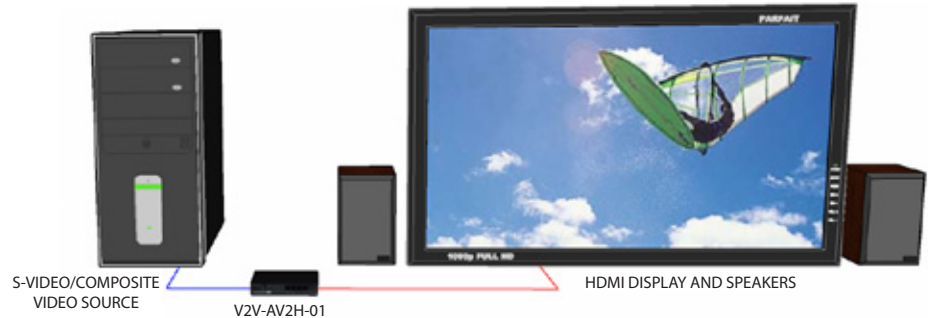
## Features

- One S-Video Signal Input
- One AV Signal Input
- R/L 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 composite or S-Video input device.
2. Connect an HDMI display to the HDMI output on the V2V-AV2H-01.
3. Connect the power cord to the V2V-AV2H-01.
4. Power on the input device and the display.

## Button Function

Use the front panel button to switch between Composite and S-Video, indicated by the LEDs.

V2V-C2V-01 Front



V2V-C2V-01 Rear

