

TECHNICAL SPECIFICATION

VGA VIDEO IN	
Format	VGA
Resolution	480i, 480p, 576i, 576p, 720p, 1080i, 1080p (24/25/30Hz)
DDC	Via AUX
Input Equalization	Automatic
Input Cable Length	Up to 25 ft
Output Cable Length	Up to 25 ft
HDMI VIDEO OUT	
Format	HDMI 1.3 Supported
HDCP Compliance	1.0/1.1
Video Bandwidth	Single-link 340MHz (10.2 Gbps)
Resolution	480i, 480p, 720i, 720p, 1080i, 1080p (24/25/30Hz)
Output Interface	(1) HDMI (7.1 Channel audio and video)
Connector	Type A (19-Pin Female)
Maximum Distance	Up to 25 ft
AUDIO	
Signal Type	DTS-HD/Dolby-TrueHD/LPCM7.1/ DTS/Dolby-AC3/DSD
Input Interface	(1) 3.5mm Audio In (Female)
OTHER	
Power	External 100-240 VAC/5VDC4A @10W
Dimensions	2.5" W x 7/8" H x 2 1/4" D
Weight	0.5lb per V2 unit
Operating Temp.	0-55 °C (32-131 °F)
Storage Temp.	-20-85 °C (-4-185 °F)
Humidity	Up to 95%

WHAT'S IN THE BOX

PART NO.	Q-TY	DESCRIPTION
CVH-01	1	VGA to HDMI Converter
PS5VDC2A	1	PS5VDC2A Power Supply
Quick Start Guide	1	

NOTICE

The information contained in this document is subject to change without notice. SmartAVI makes no warranty of any kind with regard to this material, including but not limited to, implied warranties of merchantability and fitness for particular purpose.

SmartAVI will not be liable for errors contained herein or for incidental or consequential damages in connection with the furnishing, performance or use of this material.

No part of this document may be photocopied, reproduced, or translated into another language without prior written consent from SmartAVI Technologies, Inc.



800.AVI.2131, 702.800.0005
2455 W Cheyenne Ave, Suite 112
North Las Vegas, NV 89032

SmartAVI.com

Smart-AVI
SMART AUDIO VIDEO INNOVATION

CVH-01

VGA to HDMI Converter



**VGA TO HDMI CONVERTER THAT
SUPPORTS STEREO AUDIO IN
AND INFRARED DEVICES**

Quick Start Guide

OVERVIEW

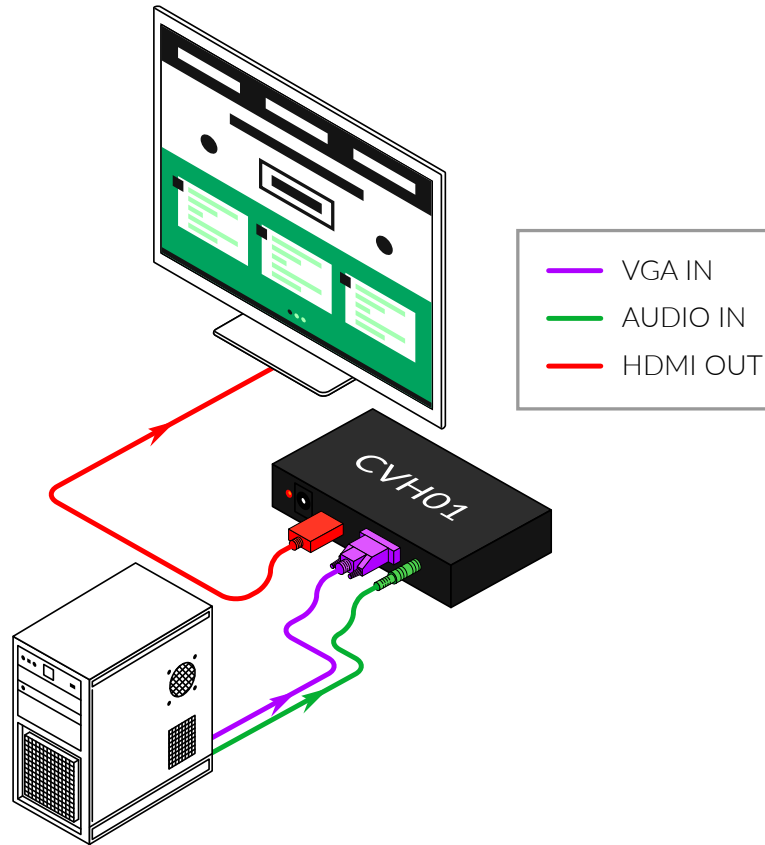
The CVH-01 V2 converts analog VGA Video and audio to HDMI. The CVH-01 V2 is the perfect solution for Home Theater, PC networking, conference center systems, point of sale, camera surveillance and much more. Setup and installation is simple to follow and requires no additional software to complete. The CVH-01 V2 connects old systems to newer HDMI displays, converts analog video signals to digital HDMI signals; it can even be used as VGA to HDMI converter!

FEATURES

- Connects old systems to newer HDMI displays
- Can be used as VGA to HDMI 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 single high-definition display for multiple sources

HARDWARE INSTALLATION

1. Connect a VGA video and audio input device.
2. Connect an HDMI display to the HDMI output on the CVH-01 V2.
3. Connect the power cord to the CVH-01 V2.
4. Power on the input, the device and the display.



CVH-01 V2 FRONT PANEL

