



Converter Series

User Manual

Model : AD001HH

Video with stereo audio to VGA and HDMI Scaler Converter



Introduction

AD001HH is a CVBS to HDMI/ VGA converter that supports stereo audio for CVBS and VGA output. It's an easy-to-use device that supports OSD (On Screen Display) menu to show the current setting status on the connected monitor and supports auto memory function to restore the previous user's settings.

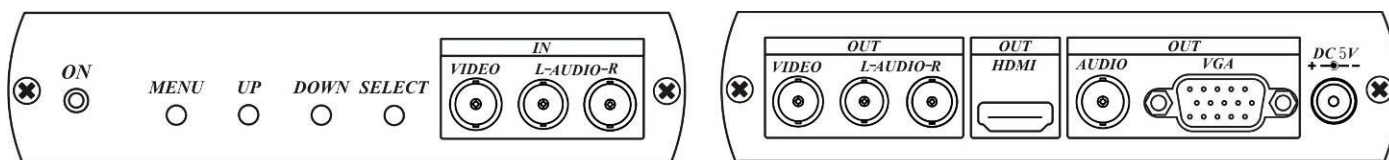
Features

- Converts CVBS to HDMI or VGA signal CVBS.
- Resolution up to @50/60Hz for CVBS input, 1080p for HDMI & VGA output.
- Built-in stereo audio input and output.
- Supports auto memory.
- Support OSD menu show resolution, brightness, contrast. saturation. Hue.

Installation View



Panel View



Operation Controls and Function

Button Function

- MENU : OSD ON/OFF ◦
- UP : Select up or Increase setting value
- DOWN : Select down or Increase setting value
- SELECT : Select or setting.

OSD Menu

Resolution

Press SELECT button to setup resolution: 800x600 、 1024x768 、 1280x720 、 1920x1080

Brightness

Press UP or DOWN button to decrease/increase from 0 ~100 ◦

Contrast

Press UP or DOWN button to decrease/increase from 0 ~100 ◦

Saturation

Press UP or DOWN button to decrease/increase from 0 ~100 ◦

Hue

Press UP or DOWN button to decrease/increase from 0 ~100 ◦

Factory Default value setting

Resolution	800 x 600
Brightness	50
Contrast	50
Saturation	50
Hue	50

NOTE: Wrong Resolution setting will cause the picture not display, please initialize factory default value.

Trouble Shooting

1. Under OSD mode: OSD will be auto save after setup and turn off OSD mode after 10 seconds.
2. OSD function only display on VGA, HDMI output mode.
3. Initialize factory default: Unplug the power adaptor, then press MENU button and plug the power adaptor until LED blinking, then release MENU button.

Specification

ITEM NO.	AD001HH
Support	
Video Format	HDMI, VGA, CVBS
Max. HDMI Resolution	1080p@60Hz
Max. VGA Resolution	1920 x 1080@60Hz
Max. CVBS Resolution	480i, 576i (NTSC, PAL)
Ports & Interfaces	
Video Input	1 x RCA
Video Output	1 x HDMI Type A, 1 x 15-pin Mini D-sub, 1 x RCA
Video Loop-out	1 x RCA
Audio Input	1 x RCA
Audio Output	1 x RCA, 1 x 3.5mm Phone Jack
Power	
Power Supply	DC 5V 2000mA Regulated
Power Consumption	1100 mA
Ambient Temperature	
Operation	0 to 55°C
Storage	-20 to 85°C
Humidity	up to 95%
Physical Characteristics	
Dimensions	140 x 110.8 x 32mm
Weight	340g