Composite to VGA / HDMI Converter Kit

COMHDMI

Quick Start Guide

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The Genie COMHDMI 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 as well as supporting auto memory function to restore the previous user's settings.
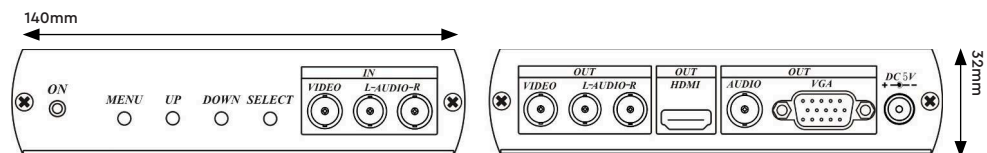
Features

- 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
- Supports OSD menu show resolution, brightness, contrast, saturation, hue

Specifications

Supports	Video Format	HDMI, VGA, CVBS
	Maximum HDMI Resolution	1080p @ 60Hz
	Maximum VGA Resolution	1920 × 1080 @ 60Hz
	Maximum CVBS Resolution	480i, 576i (NTSC/PAL)
Ports & Interfaces	Video Input	1 x RCA
	Video Output	1 x HDMI Type A, 1 × 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 × 3.5mm Phone Jack
Others	Power Supply	DC 5V 2000mA Regulated
	Power Consumption	1100 mA
	Temperature	Operation: 0 to 55°C Storage: -20 to 85°C Humidity: Up to 95%
	Dimensions	140 × 110.8 × 32mm
	Weight	340g

Dimensions

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Application

Operation Controls and Functions

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: 800×600, 1024×768, 1280×720, 1920×1080

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 × 600
Brightness: 50
Contrast: 50
Saturation: 50
Hue: 50

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

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Troubleshooting

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. Initialise factory default: Unplug the power adaptor, then press MENU button and plug the power adaptor until LED blinking, then release MENU button.

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