

Composite to VGA Converter

GVGA-CONV



Quick Start Guide

Please read these instructions carefully before operating the unit and keep for further reference. All the examples and pictures used here are for reference only. The contents of this manual are subject to change without notice.

The Genie GVGA-CONV is a CVBS to VGA converter that supports NTSC / PAL video formats for CVBS. The converter also has an extra BNC output for a DVR. It's an easy to use device that supports OSD (On Screen Display) menu to show the current setting status on the monitor and supports auto memory function to restore the previous user's settings.

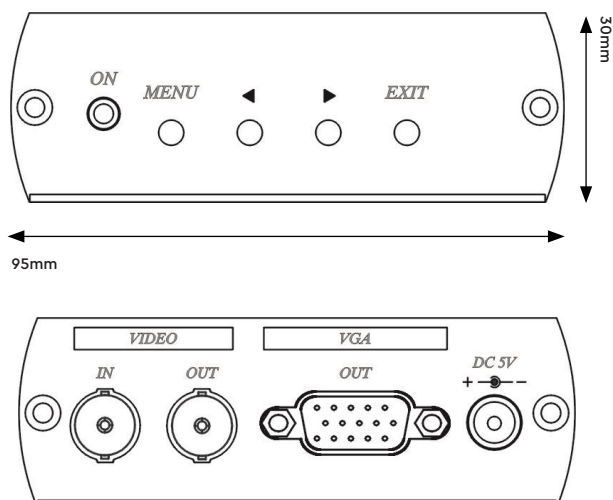
Features

- Converts CVBS to VGA
- Resolution up to NTSC / PAL @ 50 / 60Hz for CVBS, 1280×1024 @ 60Hz for VGA
- Built-in local loop out for extra analog video output
- Built-in ESD protection
- Supports auto memory
- Supports OSD menu to show the parameters of brightness, contrast, saturation, hue, sharpness, resolution
- Built-in video auto gain control for video loss compensation

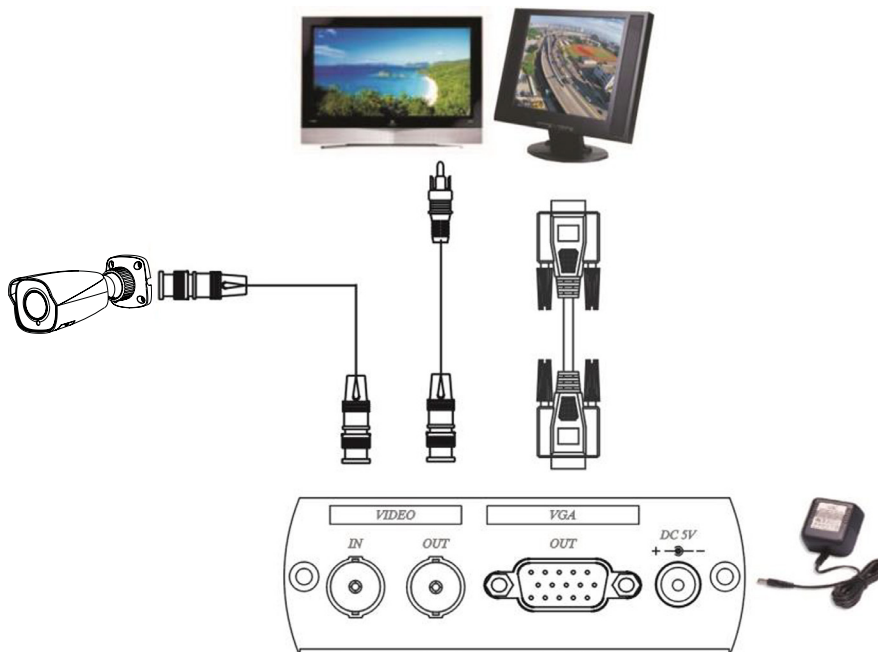
Specifications

Supports	Video Format	CVBS, VGA
	Maximum VGA Resolution	1280 × 1024 @ 60Hz
	Maximum CVBS Resolution	480i, 576i (NTSC/ PAL)
Ports & Interfaces	Video Input	1 × 75Ω BNC, 1 Vp-p
	Video Output	1 × 0.7 Vp-p RGB, 15pin D female, 1 × 75Ω BNC, 1 Vp-p
Others	Power Connector	DC5V 1A Regulated
	Power Supply	800mA
	Temperature	Operation: 0 to 55°C Storage: -20 to 85°C Humidity: Up to 95%
	Dimensions	88 × 95 × 30 mm
	Weight	205g

Dimensions



Application



Operation Controls and Functions

Button Function:

MENU: OSD ON

EXIT: OSD OFF

< > Decrease / increase

OSD Menu:

BRIGHTNESS

CONTRAST

SATURATION

HUE

SHARPNESS

RESOLUTION

Button Function: < > Up / Down

Features Menu:

BRIGHTNESS

CONTRAST

SATURATION

HUE

SHARPNESS

Button Function: < > Select feature setup for decrease / increase, press MENU for next function

Resolution:

Press > to select resolution.

640X480

800X600

1024X768

1280X1024

After setup, press Exit will be auto save and turn off OSD mode

Remark

1. If there is no any adjustment under OSD mode, OSD will auto turn off after 20 seconds.
2. OSD function only display on VGA output mode.
3. Initialize factory default value.: Unplug the power adaptor, then press Exit button and plug the power adaptor.

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

Sales +44(0)1707 330541

Enquiries sales@genieproducts.co.uk

Website www.genieproducts.co.uk

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