

GHDCONV31

# CONVERTER

AHD, CVI and TVI to Composite Video – Built-in Loop Out



## Key Features

- Converts AHD, TVI, CVI to composite video
- Input Resolution up to 1080p @ 25/30Hz, NTSC/PAL @ 50/60Hz for output
- Built-in local loop output for DVR with UTC (video & data) recording.
- Output CVBS (Composite video), and AHD, TVI, CVI signals at the same time
- Built-in OSD menu to display brightness, resolution, contrast, saturation, hue

The Genie GHDCONV31 is an AHD / TVI / CVI to composite video converter that supports NTSC and PAL video formats. The built-in loop out port allows the converter to connect a DVR for recording or a CVBS display for double monitoring. It can be easily operated via the OSD (On Screen Display) menu that shows the current setting status on the connected monitor.



## Specification

### Supports

**Video Format** AHD, TVI, CVI, Composite Video

**Maximum Input Video Resolution** 1080p @ 25/30Hz

**Maximum CVBS Resolution** 480i, 576i (NTSC, PAL)

**Maximum Loop Out Video Resolution** 1080p @ 25/30Hz

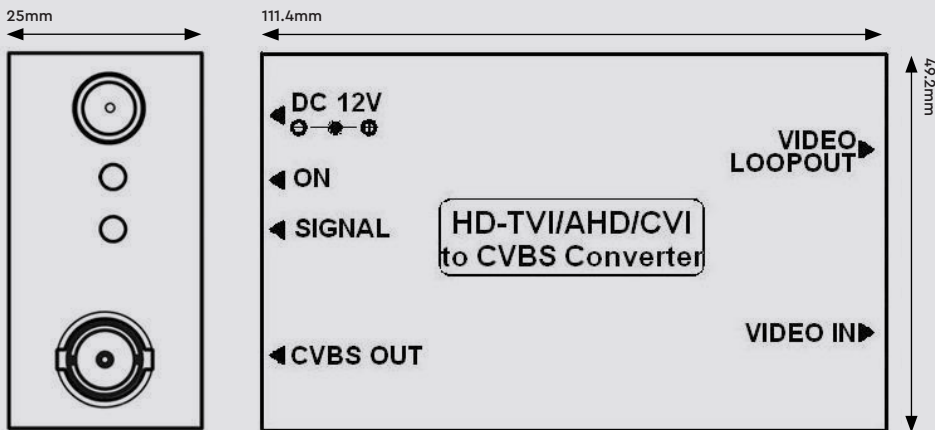
### Ports & Interfaces

**Video Input** 1 x BNC

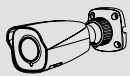
**Video Output** 1 x BNC

**Video Loop-Out** 1 x BNC

### Dimensions



### Application



AHD, TVI, CVI Camera



AHD, TVI, CVI DVR



CVBS Monitor

#### Caution

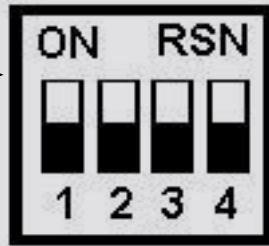
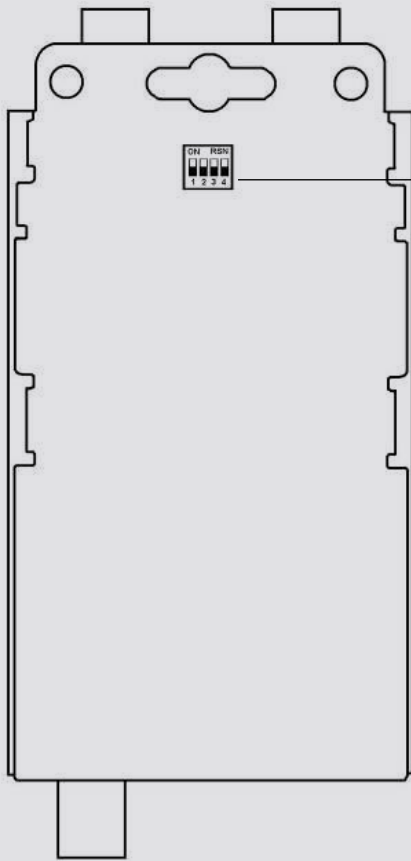
When loop output is not connected, the DIP switch 1 must move to "ON" position to avoid video image being over bright.

#### LED Indicator:

Green: Power ON/OFF  
Blue: Video signal link/unlink

## DIP Switch Indication

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1. ON HD loop out not connected, OFF HD loop out connected
2. ON Switch the video to PAL output, OFF Switch the video to NTSC output
3. Reserved
4. Reserved