



Converter Series

User Manual

Model : **AD001HD1**

HDCVI/HDTVI/AHD/CVBS to CVBS Converter with loop put



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Introduction

AD001HD1 is an HD-TVI/ AHD/ HDCVI 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 OSD (On Screen Display) menu that shows the current setting status on the connected monitor.

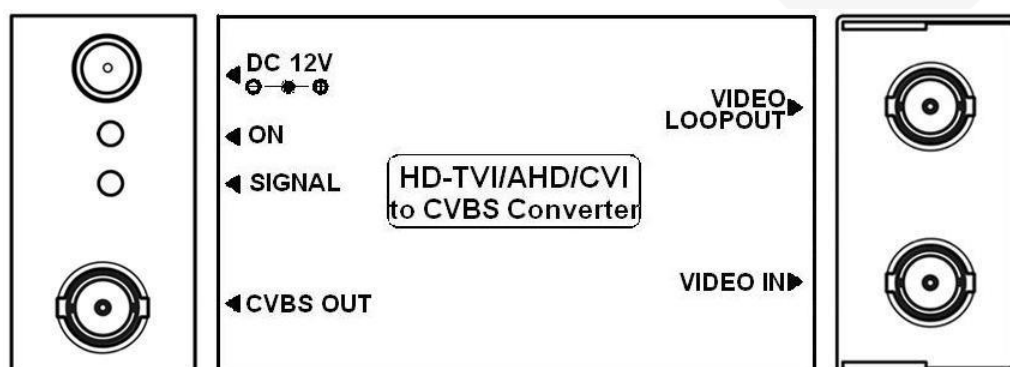
Features

- Converts AHD, HD-TVI, HDCVI 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/HD-TVI/CVI signals at the same time.
- Built-in OSD menu to display brightness, resolution, contrast, saturation, Hue.

Installation View



Panel View

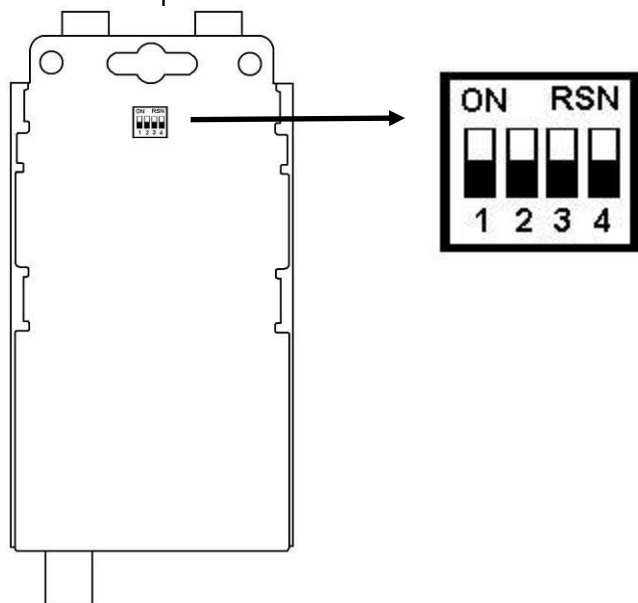


LED Indication

Green Power ON/OFF
Blue video signal link/unlink

DIP Switch Indication

AD001HD1 Dip Switch View



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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 | |

Caution

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

Specification

ITEM NO.	AD001HD1
Support	
Video Format	AHD/HD-TVI/CVI/Composite Video
Max. Input Video Resolution	1080p@25/30Hz
Max. CVBS Resolution	480i, 576i (NTSC, PAL)
Max. 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
Power	
Power Supply	DC 12V 500mA
Power Consumption	350mA
Ambient Temperature	
Operation	-10 to 70°C
Storage	-20 to 85°C
Humidity	up to 95%
Physical Characteristics	
Dimensions	49.2 x 111.4 x 25mm
Weight	140g