

DVI & Audio to HDMI Converter

ITEM NO.: DH01



This device provide an easy and instant approach for converting digital video (DVI-D) and both digital audio (SPDIF) and analog stereo audio to digital video (HDMI). With this converter, DVI based devices such as PC with SPDIF or analog stereo audio can connect to your HDMI TV at lowest cost.

DH01 DVI & Audio to HDMI Converter

Feature:

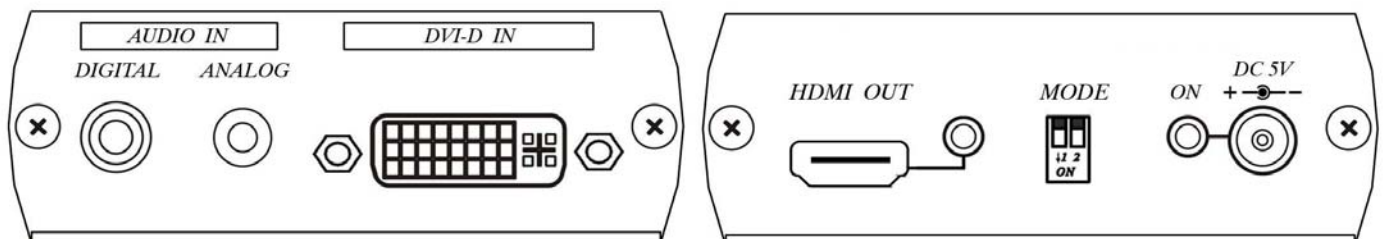
- Support HDMI 1.3, compatible HDCP 1.4
- DVI 1.0 compliant.
- Built in EDID and EDID learning function.
- Video bandwidth up to 2.25Gbs.
- Audio input support: Two channel coaxial SPDIF audio , stereo analog

Installation View:

DH01



Panel:



DH01 Dip Switch Setting:

1. ON : Two channel digital audio input
OFF : Two channel analog audio input
2. ON : Default EDID
OFF : Learning EDID (Each plug/unplug HDMI port, could complete EDID learning)

EDID Default Resolution		
1920 x 1080p@60Hz	1440 x 900@60Hz	1280 x 720@60Hz
1920 x 1080i@60Hz	1280 x 1024@60Hz	1024 x 768@60Hz
1680 x 1050@60Hz	1280 x 960@60Hz	800 x 600@56Hz、60Hz
1600 x 1200@60Hz	1280 x 800@60Hz	640 x 480@60Hz

LED Indication

Green LED ON/OFF: Power

Blue LED ON/OFF: HDMI signal output

Trouble Shooting:

1. Stereo and digital audio support two channel only. If the audio input is AC3/DTS multichannel, the HDMI audio output not supported.
2. When the product activated, unplug and plug digital audio that will cause HDMI audio output abnormal. Please unplug and plug the power and DVI connector.
3. Some HDMI equipments not support DVI resolution or picture displayed with different resolution.

Specification:

ITEM NO	DH01
Resolution	1080P@60Hz Max.
Video Bandwidth	2.25 Gbps
LED	LED Green x 1 , LED Blue x 1
Video Input	DVI-I (Support DVI-D only) x 1
Audio Input	RCA x 1 , 3.5mm phone jack x 1
Video Output	HDMI x 1
Switch	2 Pin Dip Switch x 1
Power Consumption	2.5W (Max)
Power Supply	DC 5V 1A
Environment	Operation: -10 to 45℃, Storage: -30 to 70℃, Humidity: up to 95%
Dimension mm	88 x 102 x 30
Weight g	210

RoHS   

Rev. A