

## VGA to HDMI Converter with Local loop VGA output

**ITEM NO.: VH01**    **VGA to HDMI Converter with Local loop VGA output**



VH01 VGA to HDMI Format converter allows you to convert VGA and analog audio or SPDIF digital audio into one HDMI cable. Plug your laptop or PC in and see it on your HDTV with an HDMI input. This product converts the VGA signal to HDMI at the resolution of the VGA video source. If the VGA source is set to 480i, 720p or 1080i, 1080p. Then it will convert to HDMI at the same corresponding resolution.

**Features:**

- Convert VGA & stereo/Digital (SPDIF) audio to HDMI display.
- **Built in local VGA loop output with stereo/Digital (SPDIF) audio.**
- Support HDMI & DVI output mode. (Package do not include HDMI to DVI cable/adapter).
- Encodes analog stereo audio or digital audio onto the video signal for HDMI video and audio.
- Supports PC resolution up to 1920 x 1080.

**VGA Input Resolutions Supported:**

Resolution /Frequency	50Hz	56Hz	60Hz	70Hz	72Hz	75Hz	85Hz
<b>640 x 480</b>			•		•	•	•
<b>800 x 600</b>		•	•		•	•	•
<b>1024 x 768</b>			•	•		•	•
<b>1280 x 960</b>			•				
<b>1280 x 1024</b>			•			•	•
<b>1360 x 768</b>			•				
<b>1440 x 900</b>			•				
<b>1600 x 1200</b>			•				
<b>1920 x 1080</b>			•				

**Dip Switch Setting:**

**DIP SW**

- 1 Audio input: ↑ Analog audio input, ↓ Digital audio input (SPDIF).
- 2 x ( no function).

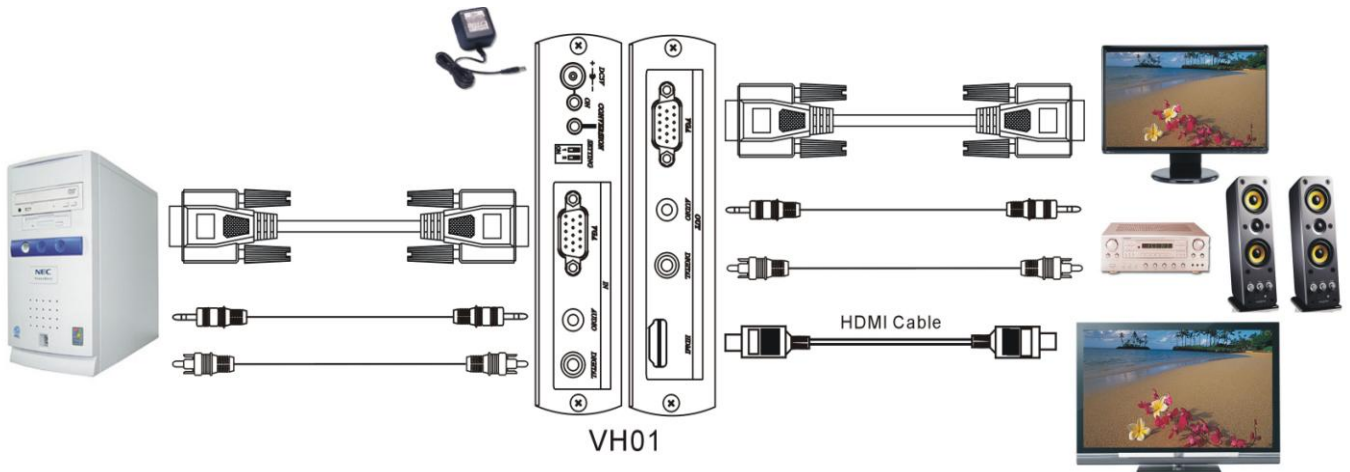
**LED Indication:**

ON Power on  
 Conversion Signal convert

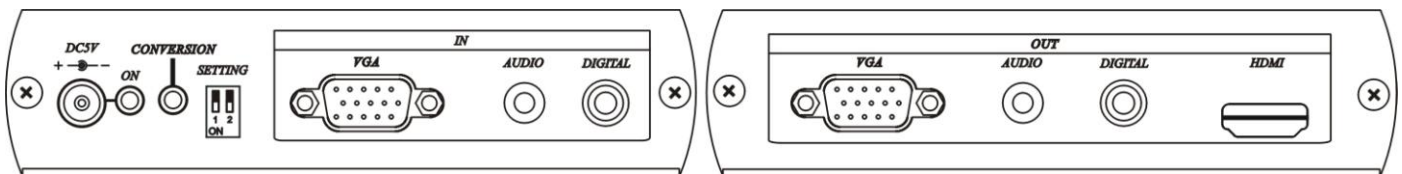
**Caution:**

- 1. This converter support HDMI and DVI output at different resolution, but request your TV/ Monitor also support the resolution for display.
- 2. Connect DVI-D Monitor need a "HDMI to DVI-D cable or adapter".
- 3 . SPDIF audio input only support "48K 16Bit LPCM ". The audio output will occur noise by other audio format.

**View of Connection and Installation:**



**Panel View:**



**Specification:**

ITEM NO.	VH01
Input Signal	VGA x1 (1920x1080 Max) , stereo audio /digital audio
Video Input Connector	VGA 15 pin HD
Analog Audio Input	3.5mm Stereo Phone jack, 10KΩ
Digital Audio Input	SPDIF RCA, 75Ω x 1
Video Output Signal	HDMI A type connector x 1
Power Consumption	800mA
Power Supply	DC5V 2Amp Regulated Power Supply
Temperature	Operation: 0 to 55°C, Storage: -20 TO 85°C, Humidity: up to 95%
Dimension W x H x D mm	125 x 95 x 30
Weight g	270