

Hi Resolution Video to VGA Converter

ITEM NO.: AD001H Hi Resolution Video to VGA Converter with BNC loop out



Features:

- Special designed for computer VGA monitor, LCD color monitor.
- **Dual output: DB15 x 1 for VGA monitor and BNC x 1 for TV monitor.**
- Support NTSC, PAL video system.
- **Input video system 50 to 60Hz frame rate detection (NTSC/PAL).**
- **The DEINTERLACED and Scan rate conversion output mode: 640x 480, 800x600, 1024 x 768, up to 1280x1024@60Hz.**
- On screen display function: Brightness, Contrast, Saturation, Hue, Sharpness, Resolution.
- Built in ESD protection.
- Any adjustment will be auto memory.
- Easy operation.
- Built in video auto gain control for good quality picture.
- Power Supply Included.

Operation Controls and Function:

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](#)

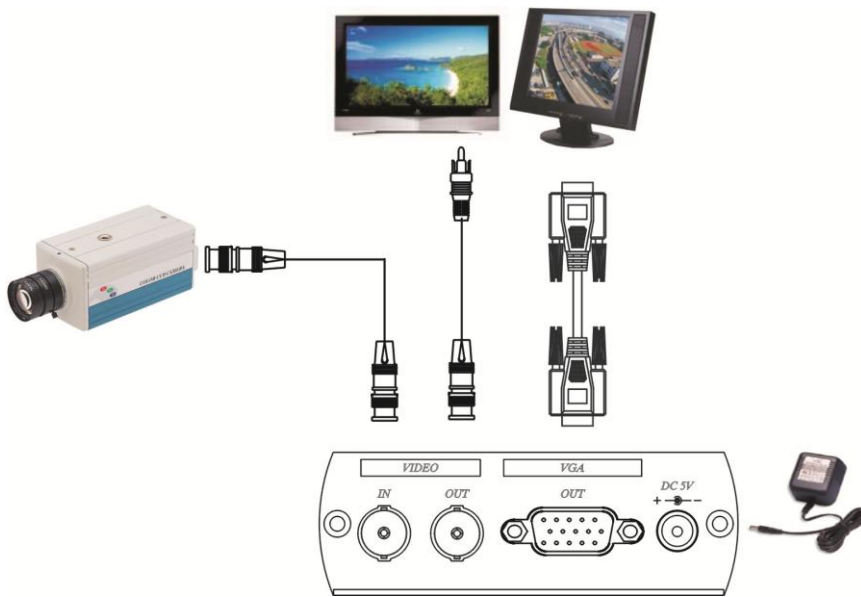
After setup , press Exit will be auto save and turn off OSD mode.

Remark:

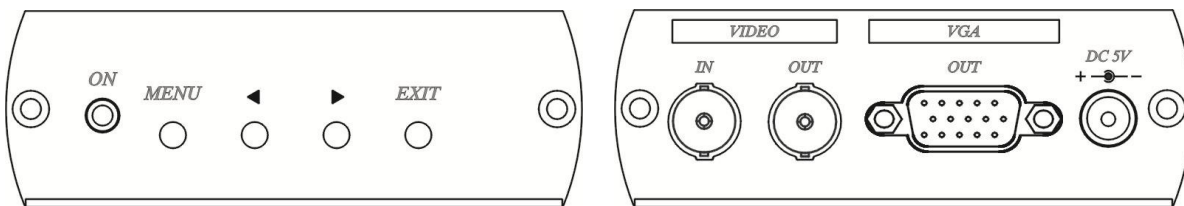
1. If there is no any adjustment under OSD mode, OSD will auto turn off after 20 seconds.
2. OSD function only display on VGA output mode.
3. Initialize factory default value.: Unplug the power adaptor, then press Exit button and plug the power adaptor.

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

View of Connection and Installation:



Panel View:



Specification:

ITEM NO.	AD001H
Input Signal	BNC , 75Ω , 1 Vp-p
Output Signal	VGA: 0.7 Vp-p RGB, 15 pin D female connector BNC , 75Ω , 1 Vp-p
Power Consumption	800mA (Max.)
Power Supply	DC5V 1Amp Regulated Power Supply
Temperature	Operation: 0 to 55°C, Storage: -20 TO 85°C, Humidity: up to 95%
Dimension mm	88x 95x30mm
Weight g	205 g