

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: 800 x 600, 1024 x 768, up to 1280*1024@60Hz.**
- **Frequency output: 60Hz, 75Hz, 85Hz.**
- On screen display function: Contrast, Brightness, Color, Tint, Features, Resolution.
- **Built in ESD protection.**
- **Built in video auto gain control for good quality picture.**
- Power Supply Included.

Operation Controls and Function:

1. Conversion LED off: Press ● button to start conversion mode.
2. Conversion LED on and OSD off: press ◀ or ▶ to exit mode, press ● button to exit.
The OSD will be auto off if no any button is pressed for over 10 seconds.
3. Conversion LED on and OSD off: Press ◀ or ▶ to display OSD main menu OSD.
4. Conversion LED on and Press ◀ and ▶ button together to Initialize factory default value.

Main Menu:

Picture
Features
Resolution
Exit

Button Function:

◀ ▶ Up, down ● Enter

Picture Menu:

Contrast
Brightness
Color
Tint
Save

Button Function:

◀ ▶ Decrease / increase ● Next item

Features Menu:

OSD Mode
Sharpness
Motion
Motion Value
Save

Button Function:

- ◀ ▶ Select feature setup
- Next item

Resolution Menu:

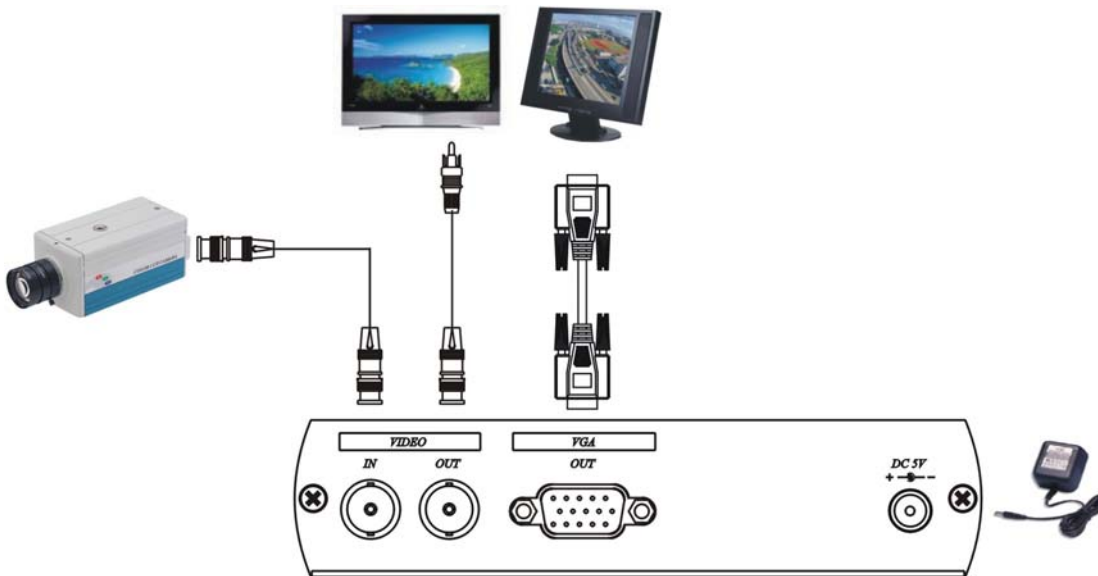
- [800x600@60Hz,](#)
 - [800x600@75Hz,](#)
 - [800x600@85Hz,](#)
 - [1024x768@60Hz,](#)
 - [1024x768@75Hz,](#)
 - [1280x1024@60Hz](#)
- Save

Button Function:

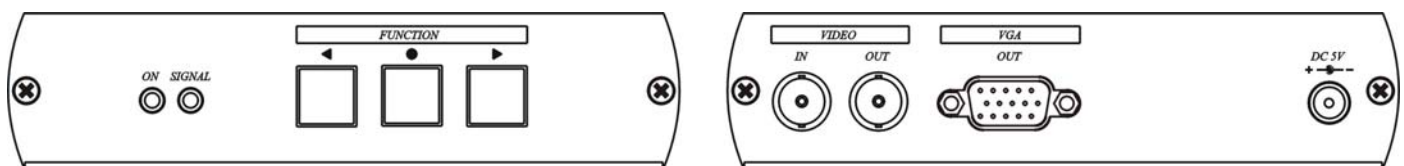
- ◀ ▶ Select resolution setup
- Next item

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 , 0.7 Vp-p
Output Signal	VGA: 0.7 Vp-p RGB, 15 pin D female connector BNC , 75Ω , 0.7 Vp-p
Power Consumption	1200mA (Max.)
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	140 x 112 x 32
Weight g	360