

## **Introduction**

The DVI to VGA format converter converts digital DVI/RGB signal to analog PC RGB signal. It allows you to connect the DVI output from PC or Video equipments to the HD-15 VGA input of the traditional monitors. Its high bandwidth capability supports a wide range of PC and HDTV resolutions.

## **Features**

Connects computers with DVI-D connectors to analog VGA monitors or projectors.

Supports up to 1600x1200 @60 for PC input and 1920x1080p@60 for HD input.

Supports DDWG standard for DVI compliant monitors.

## **Specification**

Input: DVI-I connector.

Input signal: Digital RGB data bitstream

Compliant with DVI Rev1.0

Output: Analog HD-15 ( RGB HV )

**Output signal:**

RGB: 0.7 Vp-p 75 ohm

H+V: 3 to 5 Vp-p

Operation frequency: up to 165MHz

Input/Output resolution:

PC: VGA@60, VGA@72, VGA@75, VGA@85 SVGA@60, SVGA@72, SVGA@75, SVGA@85 XGA@60,  
XGA@70, XGA@75, XGA@85 SXGA@60, SXGA@75, SXGA@85, UXGA@60 1152@70, 1152@75,  
1152@85

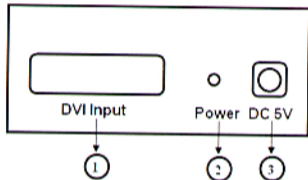
HD/RGB: 480i@60, 576i@50, 480P@60, 576P@50, 720P@60, 720P@50, 1080i@60, 1080i@50, 1080P@60,  
1080P@50, 1080P@30, 1080P@25, 1080P@24

Dimension (WxHxD): 84 \* 28 \* 100mm

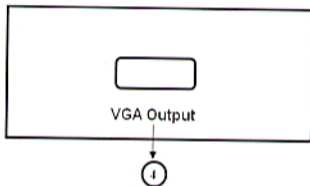
Power: 5V 500mA~2A Center-positive

## Operation Controls and Functions

### Front Panel



### Rear Panel



- 1) DVI-I input connector: This input connector accepts DVI-D signal from DVI source equipment, such as PC with DVI Graphic card or DVD with DVI out. It does not accept analog RGB signal.
- 2) Power LED.

3) 5V DC power input.

4) HD-15 D-sub PC output: This output connects to the PC D-sub input of your PC monitor, Projector, LCD or PDP display unit.

### Connection and Installation



DVI Cable



VGA Cable

