

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

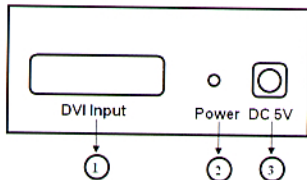
HD/RGB: 480i@60、576i@50、480P@60、576P@50、720P@60、720P@50、1080i@60、1080i@50、1080P@60、
1080P@50、1080P@30、1080P@25、1080P@24

Dimension (WxHxD): 84 * 28 * 100mm

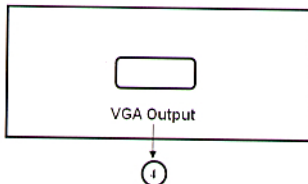
Power: 5V 500mA~2A Center-positive

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

