

DVI + Audio to HDMI Converter

Quick Installation Guide

1. Introduction

This handy device provides an easy and instant approach for converting digital video (DVI-D) and both digital audio (S/PDIF) and analog stereo audio to digital HDMI. With this module, DVI based devices such as PC with S/PDIF or analog stereo audio can readily connect to your HDMI TV at lowest cost.

1-1 Features and Benefits

- HDMI 1.2a compatible & fully HDCP compliant
- DVI video up to 165MH
- Coaxial S/PDIF or Stereo analog audio input
- Front panel LED indicators

1-2 System Requirements

- PC equipped with an available DVI video and Stereo analog or Coaxial S/PDIF audio port

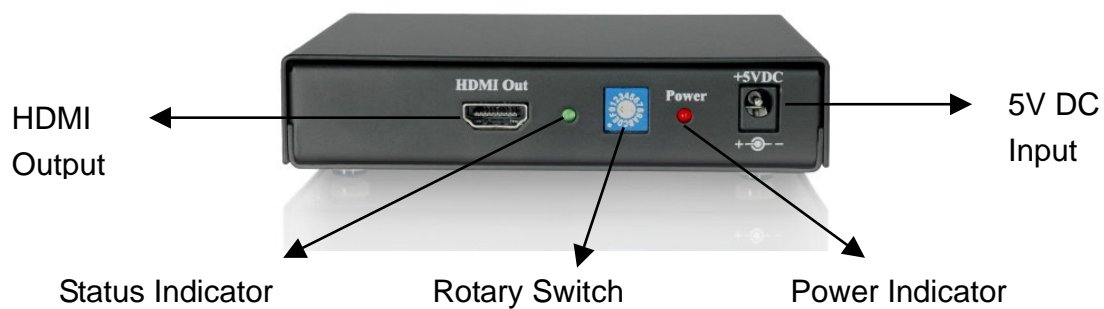
1-3 Package Contents

- DVI + Audio to HDMI Converter
- Power adaptor 5V/2A
- Quick Installation Guide

1-4 Lay out



Front View Layout



Rear View Layout

1-5 Rotary Switch



0: Analog Audio Mode

1: S/PDIF Audio Mode

2-5: Reserved

6: EDID Default

7: EDID Update From HDMI Port

The function of the rotary switch is reserved and please keeps the rotary switch at 0

1-6 Specifications

- Video Amplifier Bandwidth: 1.65 Gbps
- Output Video Signal: 1.2 volts p-p
- Output DDC Signal: 5 volts p-p (TTL)
- Single Link Range: 1080p/1920 x 1200
- HDMI Connector: 19 pin type female connector
- DVI Connector: DVI-I 29 pin female (digital only)
- RCA Connector: Coaxial SPDIF (PCM 48k)
- Phone Jack: Analog stereo audio
- Power Supply: 5 VDC
- Power Consumption: 10 watts (max)

2. Installation

2-1 Static Electricity Precaution

The **DVI + Audio to HDMI Converter** has been tested for conformance to safety regulations and requirements, and has been certified for international use. However, like all electronic equipments, the **DVI + Audio to HDMI Converter** should be used with care. Please read and follow the safety instructions to protect yourself from possible injury and to minimize the risk of damage to the unit.

- Follow all instructions and warnings marked on this unit.
- Do not attempt to service this unit yourself, except where explained in this manual.
- Provide proper ventilation and air circulation and do not use near water.
- Keep objects that might damage the device and assure that the placement of this unit is on a stable surface.
- Use only the power adapter, power cords and connection cables designed for this unit.
- Do not use liquid or aerosol cleaners to clean this unit. Always unplug the power to the device before cleaning.

2-2 Hardware Installation

1. Connect DVI source to the DVI input.
2. Connect SPDIF or stereo audio source to RCA jack or 3.5mm jack.
3. Connect HDMI TV to the HDMI output connector.
4. Power up the DVI + Audio to HDMI Converter.



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