

# DVANCING...CONNECTIVITY

### **HDMI®** Audio Extractor

#### DEAR CUSTOMER

Thank you for purchasing this product.

For optimum performance and safety, please read these instructions carefully before connecting, operating or adjusting this product. Please keep this manual for future reference.

#### FEATURES

- Use to extract audio signals from an HDMI source
- Allows simultaneous output of toslink or coaxial digital and stereo 3.5mm analog audio signals
- Supports 2.0CH/5.1CH audio switch
- Supports High Definition Resolution 1080p and 3D
- Supports 225 MHz/2.25 Gbps Per Channel Bandwidth (6.75 Gbps All Channels)
- Supports 12 Bit per Channel Deep Color, 36 Bit Total
- Supports Uncompressed Audio LPCM (Linear Pulse Code Modulation)
- Supports Compressed Audio DTS Digital, Dolby Digital (DTS-HD and Dolby True HD)
- HDCP Compliant
- Power Supply: 5V DC, UL Listed
- Dimensions: 2.75" W x .75" H x 2.375" D

## PACKAGE CONTENTS

Before attempting to use this unit, please check the packaging and make sure the following items are contained in the shipping carton:

- 1. Main unit (HDMI® Audio Extractor)
- 2. 5V DC Power Supply
- 3. User's Manual

### CONNECT AND OPERATE

- $1. \quad \text{Connect the input of this product to HDMI Source.}$
- 2. Connect the output of this product to HDMI Display.
- 3. Connect SPDIF or Stereo port to Amplifier Receiver
- 5. Select the Audio output you want through pressing "2CH/5.1CH" button.



#### SPECIFICATIONS

Input Connector	HDMI Female
Output Connector	
Vertical Frequency Range	50/60Hz
Video Amplifier Bandwidth	2.25Gbps/225MHz
Resolutions Interlaced(50&60Hz)	480i,576i,1080i
Resolutions Progressive(50&60Hz)	480p,576p,720p,1080p
Limited Warranty	. 1 Year Parts and Labor
Operating Temperature	O to +70 Degrees C
Operating Humidity	
Storage Temperature	10 to +80 Degrees C
Storage Humidity	
External Power Supply	5V DC @2A
Power Consumption (max)	2.5W
Regulatory Approvals	
Converter Unit	FCC,CE,UL
Power Supply	UL,CE,FCC



### PANEL DESCRIPTION

- Power and Active LED. With a double color LED when supplying power to this unit the light is red and when it starts to work normally the light is purple(red and blue mixed).
- 2. DC/5V: Connect this port to power adapter.
- 3. HDMI In: Connect this port to HDMI source device.
- 2.0CH/5.1CH LED: When 2.0CH is being selected it is off and when 5.1CH is being selected it is on.
- 5. 2.0CH/5.1CH button: Pressing "button" to switch 2.0/5.1CH manually.
- 6. HDMI Out: Connect this port to HDMI Display.
- 7. SPDIF Out: Connect Toslink or Coaxial port to Amplifier Receiver.
- 8. Stereo Out: Connect this port to Amplifier Receiver.

Note: Only when the source supports 5.1CH output (including CD), this function is effective and it realizes through the 2.1CH/5.1CH buttons. The product default output is 5.1CH, and LED turns on at the time. Press the button a time again, the product outputs 2CH audio and the LED turns off. If the source can only supports 2CH audio output, the "2CH/5.1CH" button will become invalid, that is, although you press "2CH/5.1CH" button, the product still outputs 2CH audio and the LED is still on.

#### TECHNICAL SUPPORT www.vanco1.com 800.626.6445