AUDIO BREAKOUT

User Manual

CS-HDMABO

HDMI to HDMI + Audio Converter

HDMI™ HIGH-DEFINITION MULTIMEDIA INTERFACE **RoHS Compliant** **FC** **CE**

Thank you for purchasing our product. To ensure safety and many years' trouble-free operation of the product, please read the manual carefully before using this product.

1.0 INTRODUCTION

The converter allows the HD Source connected to single HD Display and adds extra one 3.5/ L+R and SPDIF /COAXIAL audio out port.

It offers solutions for noise, space and security concerns, data center control, information distribution, conference room presentation, school and corporate training environments.

2.0 FEATURES

1. One HDMI input converted to one HDMI+ Audio (SPDIF+3.5(L/R)+COAXIAL) output;

2. Output audio support: SPDIF+COAXIAL+ 3.5(L/R) analog Audio Output;

3. Input Resolution: up to 4Kx2K(25/30Hz);

4. HDMI to achieve the synchronization of audio signal separation;

   Automatic identification 2.0CH / 5.1CH Two kinds of audio mode options;

5. LED indication: when source or sink is working, LED relative to is light;

6. No loss of quality;

7. Installs in minutes;
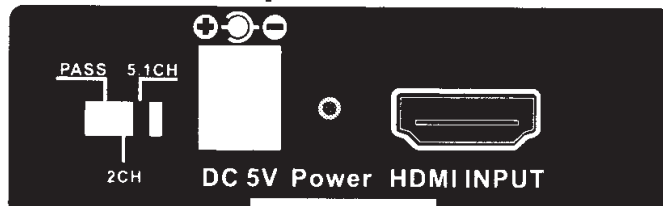
8. Need DC 5V/1A power supply.

3.0 PACKAGE CONTENTS

Before attempting to use this unit. please check the packing and make
sure the following items are contained in the shiping carton:

1、 Main unit--------------------------------1Pcs

2、 User's Manual--------------------------1Pcs

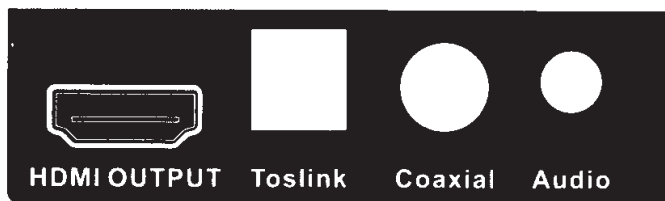3、 5V DC Power Supply-----------------1Pcs

4.0 PANEL DESCRIPTIONS

Please study the panel drawings below and become familiar with the

signal input(S),output(S)and power requirements.

Input Panel

PASS--------------HDMI pass mode.The audio and video from the HDMI output.

2CH---------------2 channel stereo mode. The HDMI/Toslink/Coaxial output stereo audio.

5.1CH-------------5.1 channel mode. The HDMI/Toslink output 5.1 channel audio.

DC 5V-------------5V USB-DC Power Interface

POWER----------Power Led Status Light

HDMI INPUT-----------HDMI input interface

Output Panel

HDMI OUTPUT----------------------------HDMI output Interface

Toslink-------------------------------------SPDIF optical Output

Coaxial-----------------------------------COAXIAL audio Output

Audio--------------Analog Sound Track 3.5 stereo (L/R) Output

5.0 Operating and Connecting:

1. To use one hdmi cable to connect the HD Source with the input HDMI port.

2. To connect the converter hdmi output port with the HD Display.

3. To use one audio cable to connect the converter 3.5 stereo (L/R) port with the audio equipment.

4. To use the optical cable to connect the SPDIF/COAXIAL port with the audio equipment.

5. To connect the converter with 5V DC USB power adaptor.

6.0 SPECIFICATIONS:

HDMI resolution....25/30fs4Kx2K/24/50/60fs/1080i/p/720p/576i/p/480i/p

Support video color format ....24bit/deep color 30bit,36bit

Audio output.....................................SPDIF+ COAXIAL +3.5 stereo /L/R)

Max bandwidth...340MHz

Max baud rate..10.2Gbps

Input/Output TMDS signal ....0.5~1.5Volts p-p(TTL)

Input/Output DDC signal .... 5Volts p-p (TTL)

Input cable distance........ ....≤15m 26AWG

Output cable distance...................≤20m 24AWG HDMI standard cable

Max working current..500mA

Power adapter...........Input:AC(50/60HZ) 100V-240V; Output: DC5V/1A

Operating Temperature range..................................... (-15 to +55℃)

Operating Humidity range..5 to 90%RH

(No Condensation)Dimension (L x W x H)...............70.5 X60.5 X20 (mm)

Weight...150g

Notes:

Please follow the instructions listed in the user manual to protect the lifetime use of the CS-HDMABO.

1. The CS-HDMABO should be placed in secure environment away from moisture, High temperatures and dust.
2. Please keep the CS-HDMABO from falling and/or shaking.
3. Please turn the CS-HDMABO power off when the unit is not being used for a long period of time.
4. Please do not open the cover to the CS-HDMABO. This will void warranty.

Warning! Electronic products can't be discarded at will, it must be recycled through special ways.

The pictures and technical parameter involved are only for your reference, As for specific circumstances, please be subject to the actual product.

Metra

HOME THEATER GROUP

866.839.9187

460 Walker Street, Holly Hill, FL 32117

www.MetraHomeTheater.com