EDID / CEC Selector

- ID# 709
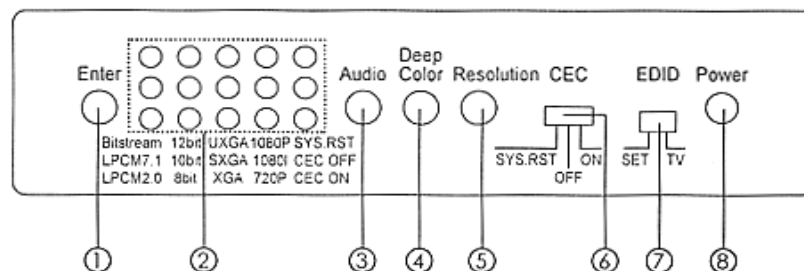
Operation Manual

CONVERTERS.TV

Introduction

This high performance HDMI v1.3 switcher allows users to set a firm EDID and CEC between the input source and the display. The unit simplifies signal configuration and synchronization between your input source and your display, saving you time by instantly displaying with your desired settings.

Features

1. Compliant with HDMI 1.3 and DVI 1.0 standards.
2. Serial data rate at up to 2.25Gbps, capable of supporting the following digital video formats in Deep Color Mode at up to 36 bits (12 bits/color):
3. DTV resolutions: 480i/p, 576i/p, 720p, 1080i/p
4. PC resolutions: VGA, SVGA, XGA, SXGA to UXGA
5. Supports HD audio-Dolby Digital TrueHD and DTS-HD.
6. Embedded EDID.
7. Built-in CEC support with compliant CEC PHY.
8. HDMI cable distance test with 1080p/8bit or 12bit resolution the input/output can run up to 10/15 meters.
9. Supports DVI source & DVI display by using HDMI to/from DVI adaptor cable.
10. Can select EDID source from TV or this splitter.
11. Support CEC by pass or set EDID manually.
12. Easy to install and simple to operate.
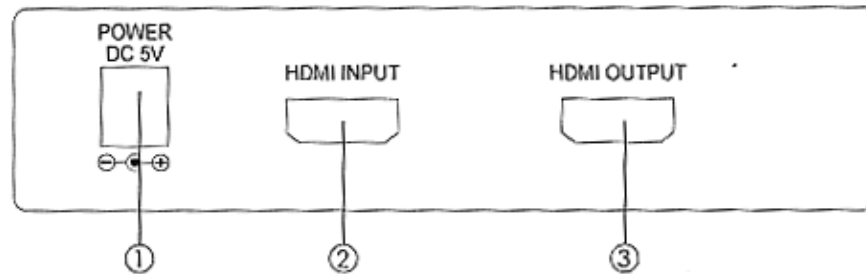
Operating Functions and Controls

Front Panel

1. **Enter key -** Press the button after each selection.
2. **LED light -** Illuminate the actual selection.
3. Audio - Select the audio format Bitstream such as Dolby, TrueHD or DTSHD and LPCM 7.1 or 2.0.
4. **Deep Color -** Select the deep color of 12/10/8 bit.
5. **Resolution -** Select the resolution of UXGA, SXGA, XGA, 1080P, 10801 or 720P. Use PC monitor or monitor that support PC mode when selecting PC resolution UXGA, SXGA or XGA, if using LCD TV with built-in EDID the device will not record HDMI resolution and may cause display problem.
   Note: The above key selections are only functioning when EDID is switched to SET. Press enter after the selection or the LED light will be blinking, the image will reset and only the EDID's contents will be changed according to the selection not HDMI output frame rate or others.
6. **CEC -** Select the CEC function by ON/OFF or system reset. Press enter

when switch in between the CEC function. CEC switch to SYS.RST mean the system will be reset every 8-10min, switch to OFF means bypass CEC OFF and switch to ON means bypass allowing source reading display's CEC.
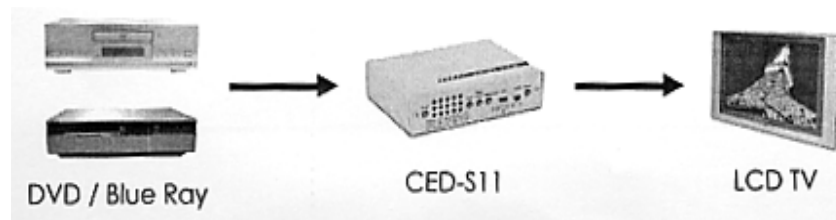
7. **EDID -** Select the EDID format by TV's or manual selection (SET)
8. **Power -** Push the button to power on the device or power off the device to standby.

Rear Panel

1. **Power -** Plug with 5V 2.6A's power adaptor and connect to the power source
2. **HDMI INPUT -** Plug with HDMI cable with input source equipment
3. **HDMI OUTPUT -** Plug with HDMI cable with output display equipment

Installation

Specifications

Frequency bandwidth	2.25Gbps (single link)
Input port	l x HDMI female port (Type A connector)
Output ports	l x HDMI female port (Type A connector)
Power Supply	5VDC/2.6A (US/EU standards, CE/FCC/UL certified)
Dimensions (mm)	97(W) x 125(D) x 30(H)
Weight(g)	250
Chassis Material	Aluminum
Color	Silver
Operating Temperature	from 0°C - 40°C
Power Consumption	2.7W