

# **HDMI 1.4 4by1 Swticher**

**User manual**

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.

## **I. Introduction**

This is a high performance 4x HDMI and 1x HDMI output switcher with digital/analog audio outputs. It supports HDCP repeater functions and fast switching between any of the four of HDMI input ports. The system supports all 3D TV formats in addition to all HDTV formats up to 4Kx2K. Furthermore, the remote control gives uses complete control over the selection of sources and makes the device incredibly user friendly.

## **II. Features**

Support multiplexed HDMI 4-input.

Compliant with HDMI 1.4a, CTS 1.4a, DVI 1.0 & VESA DisplayPort 1.1a standards.

HDMI 1.4 support: 3D TV support, CEC1.4.

HDCP repeater support.

Support 3D Video & 4Kx2K, 8, 10, 12 & 16 bits per color depth.

Audio support:

HDMI 1.4 compatible audio interface

Dedicated, flexible audio input/output port

Dolby TrueHD

DTS-HD Master Audio 7.1CH

Full audio input and output support

### **III. Package**

HDMI 1.4 4by1 Switcher

5V DC Power Supply Adaptor

Remote control

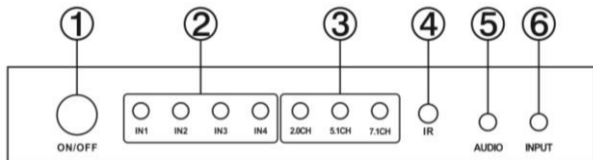
Operation Manual

#### **IV. Specifications**

Frequency Bandwidth	2.97Gbps
Input Ports	4 x HDMI Female ports.
Output port	1 x HDMI Female port, 1x Toslink, 1x Earphone
HDMI Audio Output	PCM2, 5.1, 7.1CH, Dolby 5.1, DTS5.1, D-TrueHD, DTS-HD
Power Supply	5V/1A DC (US/EU standards, CE/FCC/UL certified)
ESD Protection	Human Body Model: $\pm 8\text{kV}$ (air-gap discharge) $\pm 4\text{kV}$ (contact discharge)
Dimensions (mm)	164(D) x 85 (W) x 25(H)
Weight (g)	350
Power Consumption	3W
Operating Temperature	$0^{\circ}\text{C} \sim 40^{\circ}\text{C}$ / $32^{\circ}\text{F} \sim 104^{\circ}\text{F}$
Storage Temperature	$-20^{\circ}\text{C} \sim 60^{\circ}\text{C}$ / $-4^{\circ}\text{F} \sim 140^{\circ}\text{F}$

## V. Operation controls and Functions

### Front Panel



ON/OFF: Power on/off switch.

IN1,2,3,4 LED: These red LED illuminate when the output select to the corresponding input.

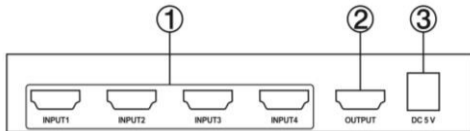
2.0,5.1,7.1 LED: These red LED illuminate when the audio EDID select to corresponding audio.

IR : Remote control receiver.

AUDIO BUTTON: Press this button to select the 2.0CH,5.1CH,7.1CH audio output mode.

Input BUTTON: Press this button to select the input source.

## Rear Panel

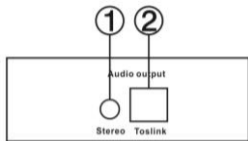


**Input Source:** These slot is where you connect the HDMI or Display Port source output from DVD, PS3,Set-top Box and Note Book.

**HDMI OUT:** This slot is where you connect the HDTV or monitor with HDMI cable for input source display.

**DC IN:** Plug the 5V DC power supply into the unit and connect the adaptor to AC wall outlet.

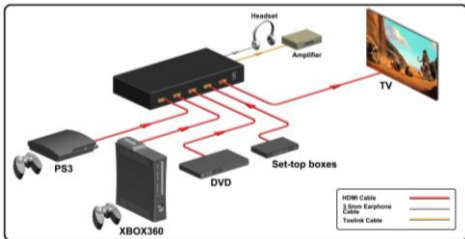
## Left Panel



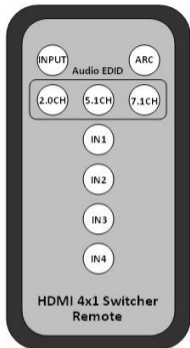
**AUDIO OUT:** This slot is where you connect to the speaker with 3.5mm earphone cable.

**SPIDF OUT:** This slot is where you connect to the amplifier with optical fiber cable.

#### IV. Application Example



## VII. Remote control



**Input:** Press this button will cycle switch the input source and the LED will indicate the corresponding input source.

**ARC:** No Function.

**Audio EDID:** Press this button will Select the audio output mode, and the LED will indicate the corresponding state .

**IN1,IN2,IN3,IN4:** Press these button will fast switch to select input source.