

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

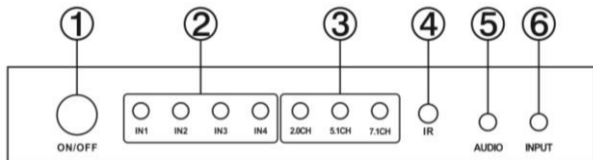
Operation Manual

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.

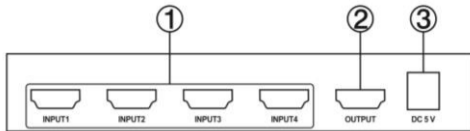
2.0,5.1,7.1 LED: These red LED illuminate when the audio EDID select to corresponding audio.

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

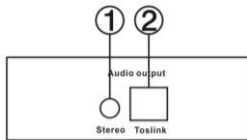


Input Source: These slot is where you connect the HDMI or Display Port source output from DVD, PS3,Set-top Box and Note Book.

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.

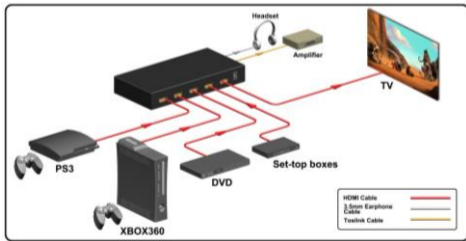
Left Panel



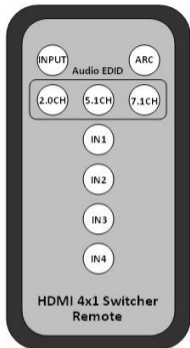
AUDIO OUT: This slot is where you connect to the speaker with 3.5mm earphone cable.

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.