

5 x 1 HDMI 1.4 Switch

AC-1706

User manual

I. Introduction

This is a high performance 5 HDMI input and 1 HDMI output switch. It supports HDCP repeater functions and fast switching between any of the HDMI input ports. The system supports all 3D TV formats in addition to all HDTV formats up to 4Kx2K. Furthermore, the remote control gives users complete control over the selection of sources and makes the device incredibly user friendly. Low consumption, does not require an external power supply for normal functions.

II. Features

Compliant with HDMI 1.4a, CTS 1.4a, DVI 1.0 standards

HDMI 1.4 support: 3D TV support

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

Audio support:

Dolby TrueHD

DTS-HD Master Audio 7.1CH

III. Package

5x1 HDMI 1.4 Switcher

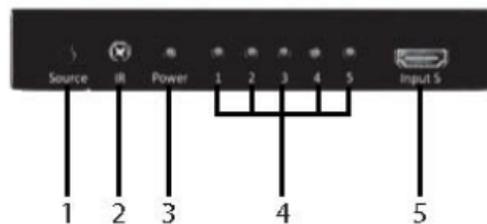
Remote control

Operation Manual

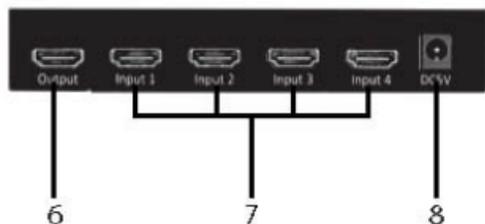
IV. Specifications

Frequency Bandwidth	2.97Gbps
Input Ports	5 HDMI Female ports
Output port	1 HDMI Female port
HDMI Audio Output	PCM2, 5.1, 7.1CH, Dolby 5.1, DTS5.1, D-TrueHD, DTS-HD
ESD Protection	Human Body Model: $\pm 8\text{kV}$ (air-gap discharge) $\pm 4\text{kV}$ (contact discharge)
Dimensions (mm)	87(D) x59.5 (W) x 19(H)
Weight (g)	60

V. 5×1 Switch Parts List



- 1 Source Selection Button
- 2 IR Receiver
- 3 Power LED
- 4 Source Indicator
- 5 1 x Front Input



- 6 Output
- 7 4 x Rear Inputs
- 8 Power Input

VI. 5×1 Switch Operation Controls and Functions

1. Source Selection Button:

Press this button to select any sources, i.e. Blu-ray, Game Console, Set Top Box, etc, which is connected to the input and indicated by the number of the input

2. IR Receiver:

This switcher includes a remote control, switching between sources can be controlled from the remote control. Ensure to aim the remote towards this receiver when using the remote.

3. Power LED:

This LED will turn on once power is applied to indicate a working state.

4. Source Indicator:

When a source is selected, the LED underneath the corresponding input will illuminate to indicate the selected source.

5. 1 x Front Input:

A single HDMI input are located on the front of the device. Connect a HDMI source to this input.

6. Output:

Connect the output of the switcher to a monitor or HDTV that is equipped with a HDMI socket. The selected source will be displayed from this output.

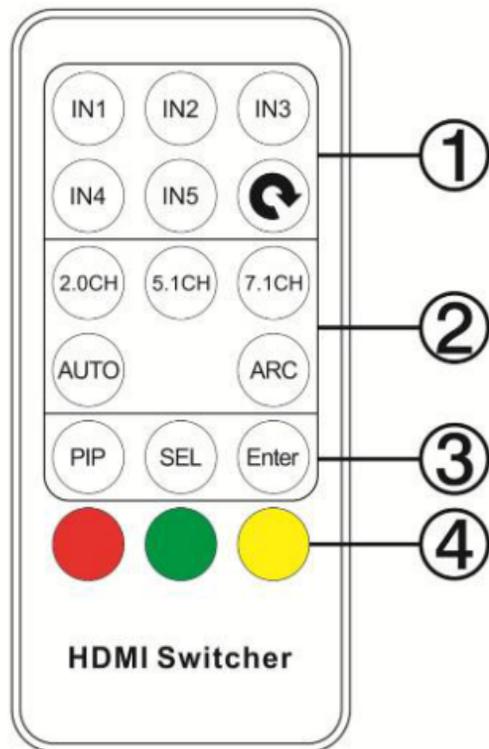
7. 4 x Rear Inputs:

4 HDMI inputs are located on the rear of the device. Connect a HDMI source to any of these inputs.

8. Power Input:

This switcher does not require power to switch between the 5 available sources. The power input is available in cases where one or all HDMI leads is or exceeds 5 metres in length.

VII. Remote control



① IN1、IN2、IN3、IN4、IN5: Press any of the “IN”put numbered buttons and the LED will indicate the corresponding selected input source.

②: Press this button to cycle through the available input source and the LED will indicate the corresponding input source.

②③④ HAS NO function.