

3 Input HDMI Switcher

AC-1705



User manual

I. Introduction

This is a high performance 3 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

3 x 1 HDMI 1.4 Switcher

Remote control

IR Receive Extend cable

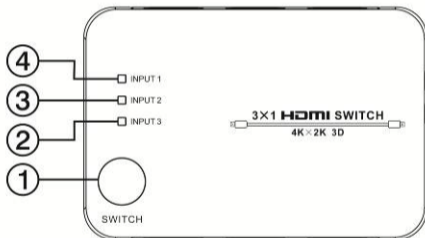
Operation Manual

IV. Specifications

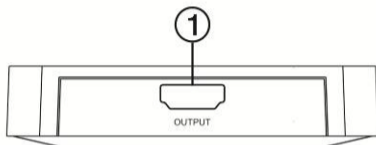
Frequency Bandwidth	2.97Gbps
Input Ports	3 HDMI Sockets, IR Receiver socket
Output port	1 HDMI Socket
HDMI Audio Output	PCM2, 5.1, 7.1CH, Dolby 5.1, DTS5.1, D-TrueHD, DTS-HD
ESD Protection	Human Body Model: $\pm 8\text{kV}$ (air-gap discharge) $\pm 4\text{kV}$ (contact discharge)
Dimensions (mm)	87(D) x59.5 (W) x 19(H)

V. 3×1 Switch Operation controls and Functions

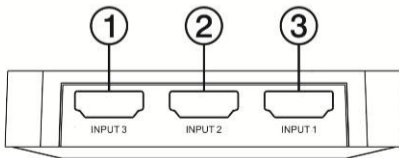
Top Panel: ① Switch button; Press this button to select any sources, i.e. Blu-ray, Game Console, Set Top Box, etc, which is connected to the input and indicated by the number of the input, i.e. ②③④



Front Panel: 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.



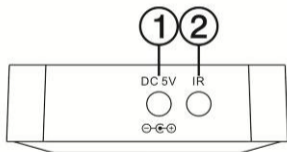
Rear Panel: 3 HDMI inputs located on the rear of the device. Connect a HDMI source to any of these inputs.



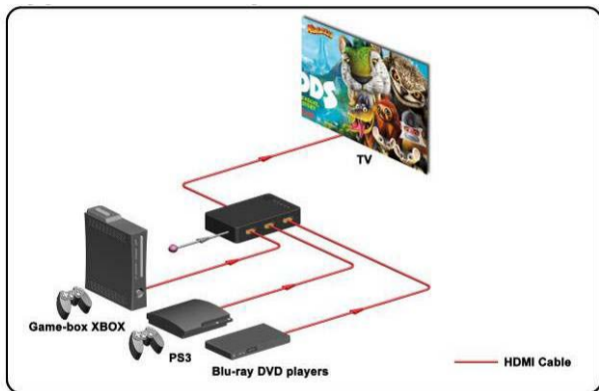
Right Panel:

①DC 5V input port; this switcher does not require power to switch between the 3 available sources. The power input is available in cases where one or all HDMI leads is or exceeds 5 metres in length.

②IR receiver port: connect the supplied IR receiver cable to receive a remote signal.




VI. Application Example (3×1 Switch)



VII. Remote control



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

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