

HDMI[®]

HIGH-DEFINITION MULTIMEDIA INTERFACE

USER MANUAL

HDMI 4K SWITCH 4x1

Enjoy the vivid world

Introduction

The hdmi 4K switch 4x1 support four HDMI ports by remote control or manual button to switch to a display terminal. The HDMI switch can support all hd formats including 720p, 1080i, 1080p , 2160p. This product comes with two digital audio outputs (optical fiber and coaxial) and one 3.5 mm headphone output all the way, so it is more suitable for home theater systems



The remote control:

- 1) Press the key 1 to switch to the input 1, L1 indicator lights up.
- 2) Press the key 2 to switch to the input 2, L2 indicator lights up.
- 3) Press the key 3 to switch to the input 3, L3 indicator lights up.
- 4) Press the key 4 to switch to the input 4, L4 indicator lights up.

Note: Input 1 is the default input when the power is on, and L1 indicator lights up at the same time.



Features

- * Support HDMI1.4b.
- * Support 3D.
- * Support HDCP1.4.
- * Support highest video resolution 3840*2160/30Hz.
- * Support 3.4Gbps data rate for tmds clock up to 340MHz.
- * Support 24/30/36 bit deep color.
- * Support standard AWG26 cable, input up to 8 metres ,output up to 8 metres
- * Support single and high definition display for multiple sources, such as DVD Players and Satellite Receivers, Digital Projectors, A/V Receivers,Set top boxes.
- * Remote Control for operational flexibility and easy to control.
- * Need DC5V/1A power supply.

Specifications:

HDMI version	HDMI 1.4b
HDMI resolution	Up to 3840*2160/30Hz
Support video format	3D
Support video color format	24/30/36 bit deep color
Support audio format	DTS-HD/Dolby-trueHD/DTS/Dolby-AC3/DSD
Max bandwidth	340MHz
Max baud rate	3.4Gbps
Input cable distance	≤8m AWG26 HDMI standard cable
Output cable distance	≤8m AWG26 HDMI standard cable
Max working current	800mA
Power adapter format Input	AC (50HZ, 60HZ) 100V-240V; Output: DC5V/1A
Operating Temperature range	(-15 to +55 ℃)
Dimension (L x W x H)	167x67x28 (mm)
Weight	240g

Connection diagram:



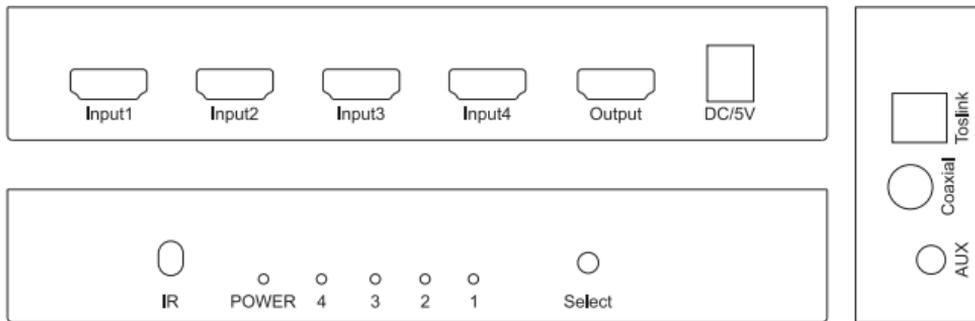
Connecting and Operating:

- 1: Connect the HDMI source devices and HDMI switch input port with four HDMI cables
- 2: Connect HD displayer device (monitor or projector) with HDMI switch output ports with one HDMI cable.
- 3: Connect 5V/1A power adapter with the HDMI switch .

Audio Channel switching operations:

Press the "Select" button of the switcher around 5 seconds, which can switch between 5.1 and 2.1 audio channel.

Physical interface diagram



Application diagrams

HDMI switch is used in audio-visual conference, command and control center, ticketing platform, home theater, multi-media teaching, conference system and so on.



Command and control



The Package includes:

- | | | | |
|-----------------------|------|---------------------------|------|
| 1. HDMI 4K SWITCH 4x1 | 1PCS | 3. 5V/1A DC Power adapter | 1PCS |
| 2. IR Remote Control | 1PCS | 4. User Manual | 1PCS |