

USER MANUAL

2X4 HDMI 2.0 Switch/Splitter

Enjoy the vivid world!

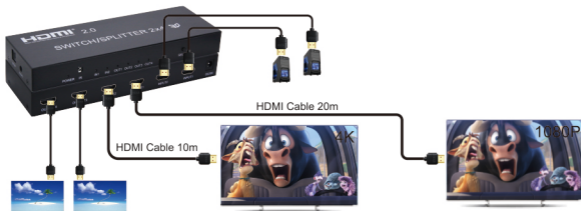
Introduction :

The 2 x 4 HDMI 2.0 switch splitter can connect 2 hd signal sources to 4 hd display terminals. It can easily split the 2 hd signals generated by the 2 hd signal sources to 4 hd displays or projectors. In addition, when connect it to a HDMI output cable, it can amplify the HDMI signal. The 2 signal sources can be switched freely. The HDMI splitter can support all hd multichannel audio formats including 720p, 1080i, 1080p, 2160p@30Hz, 2160p@60Hz. It also supports the 3.5 mm audio output and SPDIF audio output.



Features:

1. Downscaling (can output 4K and 1080p at the same time)
2. High Definition, it can support 4K/60Hz RGB/YUV 4:4:4
3. Transmission long distance, 4K/60Hz up to 10meters, 1080p up to 20meters



Specifications:

HDMI version	HDMI 2.0a
HDMI resolution	up to 3840*2160/60Hz
Support video color format	8/10/12 bit deep color
Support audio format.....	DTS-HD/Dolby-trueHD/DTS/Dolby-AC3/DSD
Max bandwidth.....	600MHz
Max baud rate.....	6Gbps
Input cable dista.....	(1080p resolution) ≤20m,(4K resolution)≤10m
AWG26 HDMI standard cable	
Output cable distance.....	(1080p resolution) ≤20m, (4K resolution)≤10m
AWG26 HDMI standard cable	
Max working current.....	500mA
Power adapter format.....	Input: AC (50HZ, 60HZ) 100V-240V; Output: DC5V/1A
Operating Temperature range.....	(-15℃ to +55℃)
Dimension (L x W x H).....	200x70x25 (mm)
Weight.....	280g

Operating and Connecting



Port	Description
OUTPUT4-1	HDMI signal output port 4-1
INPUT2-1	HDMI signal input port 2-1
DC/5V	DC power input port,DC 5V power adapter
POWER	Power indicato
IR	IR remote control
IN1-2	HDMI signal 1-2 input indicator
OUT1-4	HDMI signal 4-1 output indicator
SELECT	Switch input signal button
SPDIF	digital audio output
AUDIO	3.5mm audio output

IR Remote Control:

- 1) Press the key 1 to switch to the input 1, "IN1" indicator turns red
- 2) Press the key 2 to switch to the input 2, "IN2" indicator turns blue



Channel switching operations:

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

Application diagrams



Audio-visual conference



Command and control center



Home theater

Application diagrams



Connection and Operation

- 1: Connect HDMI source device and HDMI Switch/Splitter input with two cables.
- 2: Connect displayer and HDMI Switch/Splitter output with four cables.
- 3: Connect 5V/1A power adapter to the HDMI Switch/Splitter.

The Package includes:

1. HDMI Switch/Splitter
2. IR Remote Control
3. 5V/1A Power adapter
4. User Manual