

# USER MANUAL

## HDMI 4K 1X4 Splitter

Enjoy the vivid world

### Introduction

This hdmi 4K 1x4 splitter use a single HDMI source,accessing to multiple HDMI sinks .It allows one HDMI device to be split easily to four HDMI compatible monitors or projectors. In addition, It can also be placed at the end of a long HDMI cable to regenerate the HDMI signal. The resolution of this hdmi splitter can be up to 3840X2160/30HZ.



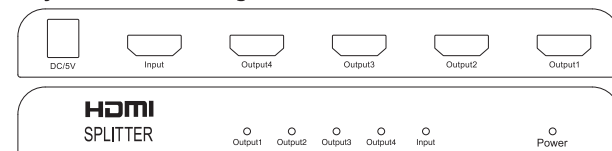
### Features

- \* Support HDMI 1.4b version
- \* Support 3D video format
- \* Support high resolution up to 3840x2160/30Hz
- \* Support highest rate of 3.4 G and TMDS clock can be up to 340 MHz
- \* Support 8/10/12 bit deep color
- \* Support AWG26 HDMI standard cable: input up to 15 meters,output up to 15 meters.(when the resolution is 4K, input up to 8 meters, output up to 8 meters.)
- \* Support one single HDMI source , accessing to multiple HDMI sinks, the source can be DVD player, A/V receiver, set top box and etc.
- \* 5V/1A power adapter

### Specifications

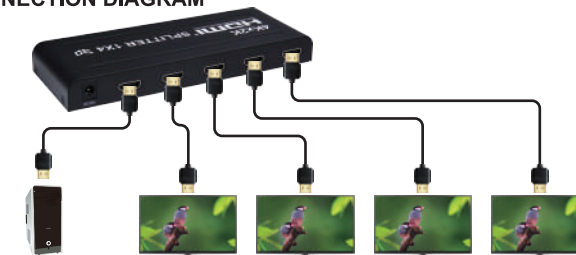
HDMI version ..... HDMI 1.4b  
 HDMI resolution ..... up to 3840\*2160/30Hz  
 Support video format ..... 8/10/12 bit deep color  
 Support audio format ..... DTS-HD/Dolby-trueHD/DTS/Dolby-AC3/DSD  
 Max bandwidth ..... 320MHz  
 Max baud rate ..... 3.2Gbps  
 Input cable distance ..... (1080p resolution) ≤15m,  
 (4K resolution)≤12m AWG26 HDMI standard cable  
 Output cable distance ..... (1080p resolution) ≤25m,  
 (4K resolution)≤15m 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) ..... 178x67x23 (mm)  
 Weight ..... 230g

### Physical interface diagram



Port	Function description
DC/5V	DC5V input, connect with 5V/1A power adaptor
Input	HDMI signal input port
Output4-1	HDMI signal output port 4-1
Output1-4	HDMI 4-1 output signal indicator
Input	HDMI signal input Indicator
Power	Power Indicator

### CONNECTION DIAGRAM



### Connection operation

- 1: connect the HD source to the splitter input with one hdmi cable
- 2: connect the splitter output to the displays with 4 hdmi cables
- 3: connect 5V/1A power adapter to the splitter

### Application scene



Market



TV store



Teaching

### THE PACKAGE INCLUDES

1. HDMI 4K 1X4 Splitter
2. 5V/1A Power adapter
3. User manual

- 1PCS  
1PCS  
1PCS