

User Manual

4K 60 Hz 1x4 HDMI Splitter With EDID Scaling & Audio

HDTV4K601x4HDMI

1X4 HDMI2.0 Splitter With EDID & Audio Out

POWER

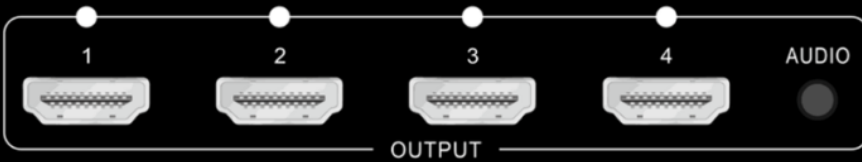
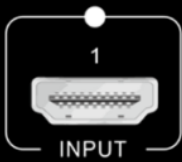
IN

OUT 1

OUT 2

OUT 3

OUT 4



Version: V2022.001

Contents

1. Introduction.....	3
2. Features.....	3
3. Specification	3
4. Packing	3
5. Panels.....	4
5.1 Front Panel	4
5.2 Back Panel	5
6. Operation diagram	5
7.Aftersales	8

1. Introduction

This high performance 18Gbps 1x4 HDMI2.0 Splitter, it can support 1 HDMI input to 2/4 HDMI outputs simultaneously. The resolution is up to 4K60Hz. It supports EDID management, auto scaling function to fix different display resolutions, also with one 3.5mm audio de-embedded function. The ON/OFF power switch provides conveniences for users to turn it ON/OFF without the power cable plugging and unplugging.

2. Features

- HDCP2.2 compliant
- Support video bandwidth 18 Gbps
- Video resolution is up to 4K2K@50/60Hz
- Support 3D, HDR, Dolby Vision function
- EDID management by the DIP switch settings
- Output resolution auto scaling
- Supports 3.5mm audio de-embedded
- No need to install the driver, plug and play

3. Specification

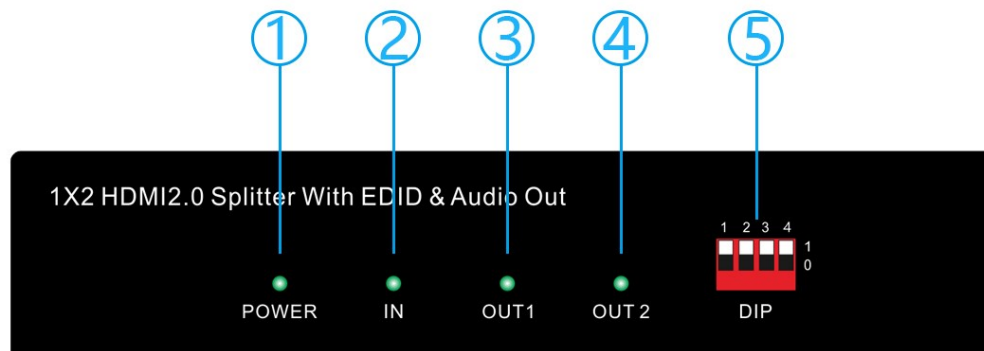
Technical	
HDCP Compliance	HDCP 2.2
Video Bandwidth	18Gbps
Resolution	4K2K 50/60Hz 4:4:4, 4K2K 30Hz 4:4:4, 1080p, 1080i, 720p, 720i, 480p, 480i All HDMI 3D TV formats All PC resolutions including 1920 x 1200
3D Support	Yes
Color Space	RGB, YCbCr 4:4:4, YCbCr 4:2:2, YCbCr 4:2:0
Color Depth	8/10/12-bit
HDMI Audio Formats	PCM2.0/5.1/7.1CH, Dolby Digital/Plus/EX, Dolby True HD, DTS, DTS-EX, DTS-96/24, DTS High Res, DTS-HD Master Audio, DSD
HDR Formats	HDR10, HDR10+, Dolby Vision
ESD Protection	Human-body Model:
Connection	
Input Ports	1*HDMI Type A [19-pin female]
Output Ports	2/4*HDMI Type A [19-pin female], 1*3.5mm audio
Mechanical	
Housing	Metal Enclosure
Color	Black
Dimensions	140X61X27MM(Packing: 185X184X55MM) for 1x2
Weight	60g
Power Supply	Input: AC 100~240V 50/60Hz
Power Consumption	1W (max)
Operating	0°C ~ 40°C / 32°F ~ 104°F
Storage Temperature	-20°C ~ 60°C / -4°F ~ 140°F
Relative Humidity	20~90% RH (non-condensing)
Cable Length	For 4K60 (YCbCr 4:2:0)- --32ft / 10M; For 1080P---40ft/ 15m

4. Packing

Splitter	1	Pcs
Power adapter	1	Pcs

5. Panels

5.1 Front Panel(*here only takes 1x2 as example, the 1x4 will be the same functions but different indicators)



1.Power: Power indicator

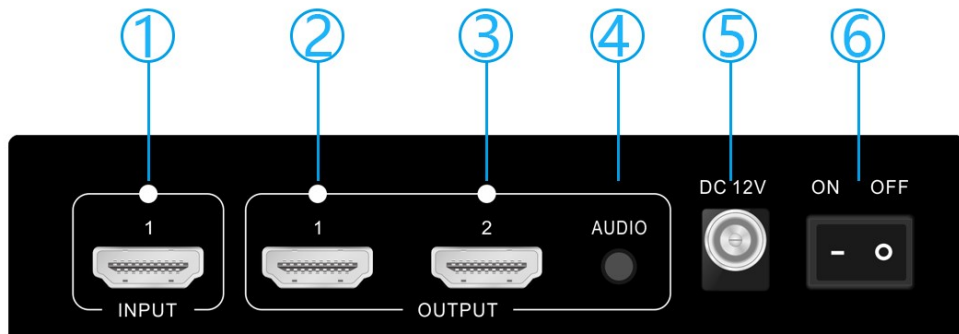
2.IN: HDMI input indicator

3/4.OUT 1/2 HDMI outputs indicators

5.DIP: For the EDID management and auto scaling function

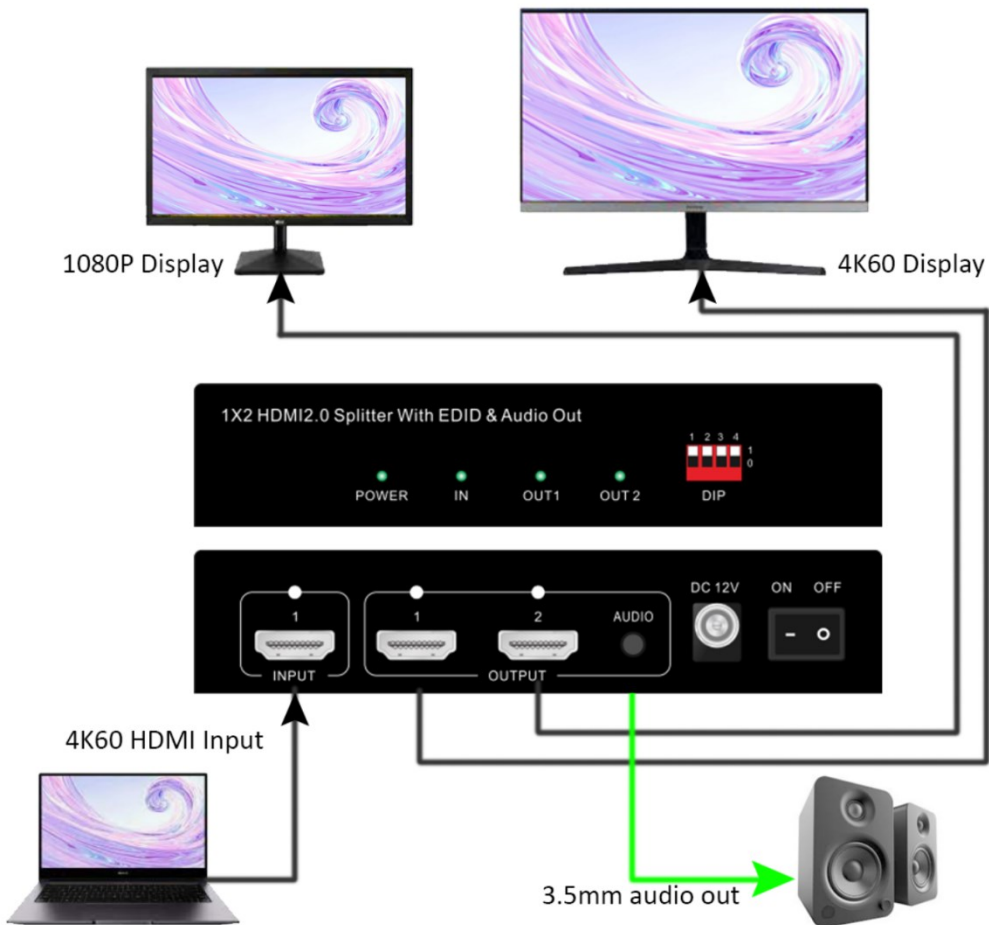
EDID Management			Auto scaling	
D1	D2	D3	D4	Funcntions
0	0	0	0	Pass-through
0	0	1	1	DVI-1920*1080P60
0	1	0		DVI-1920*1200
1	0	0		1920*1080P60
0	1	1		1280x800
1	0	1		1920*1200
1	1	0		4k302.1
1	1	1		4k602.1

5.2 Back Panel(*here only takes 1x2 as example, the 1x4 will be the same functions but different port numbers)



- 1.INPUT: HDMI input port
- 2/3.OUT 1/2: Two HDMI output ports
- 4.AUDIO: One 3.5MM audio de-embedded
- 5.DC 12V: DC 12V 1A power supply
- 6.ON/OFF: Power switch ON/OFF

6. Operation diagram(*here only takes 1x2 as example)



7. After-Sales

7.1 Warranty Information

The Company warrants that the process and materials of the product are not defective under normal use and service for 2 (2) years following the date of purchase from the Company or its authorized distributors.

If the product does not work within the guaranteed warranty period, the company will choose and pay for the repair of the defective product or component, the delivery of the equivalent product or component to the user for replacement of the defective item, or refund the payment which users have made.

The replaced product will become the property of the Company.

The replacement product could be new or repaired.

Whichever is longer, any replacement or repaired of the product or component is for a period of ninety (90) days or the remaining period of the initial warranty. The Company shall not be responsible for any software, firmware, information, or memory data contained in, stored in, or integrated with the product repaired by the customer's return, whether or not during the warranty period.

7.2 Warranty limitations and exceptions

Except above limited warranty, if the product is damaged by over usage, incorrectly use, ignore, accident, unusual physical pressure or voltage, unauthorized modification, alteration or services rendered by someone other than the Company or its authorized agent, the company will not have to bear additional obligations. Except using the product properly in the proper application or normal usage