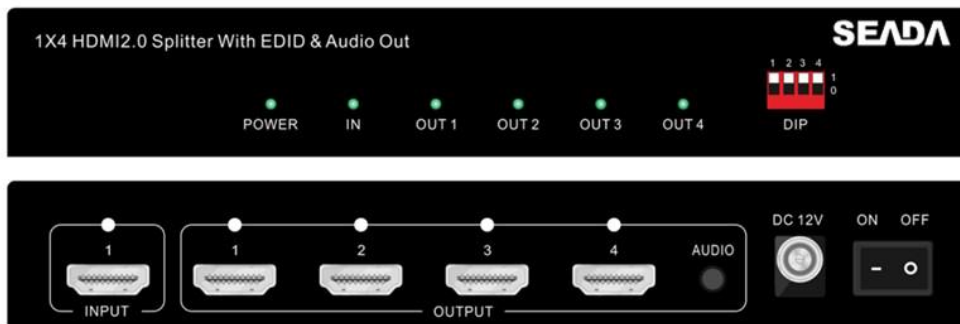
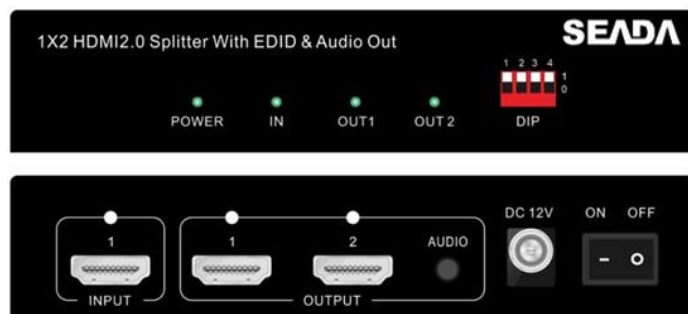


SD-0102-4K60 & SD-0104-4K60
1x2/1x4 HDMI2.0 4K60 Splitter
with Audio & Scaling & EDID management

SEADA

Showing the World



User Manual

Ver 01

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1. Introduction

This high performance 18Gbps 1x2/4 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, 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 (mm)	140X61X27 for SD-0102-4K60, 208X61X27 for SD-0104-4K60
Weight	0.26kg (SD-0102-4K60), 0.38kg (SD-0104-4K60)
Power Supply	12V /1.5 A DC
Power Consumption	Up to 2.5 W for SD-0102-4K60 and 3.5W for SD-0104-4K60
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

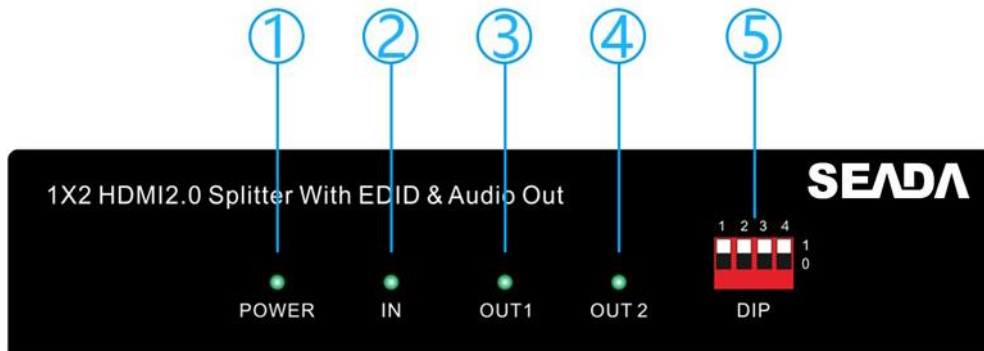
4. Package Contents

Splitter	1	Pcs
Power adapter	1	Pcs
User manual	1	Pcs
Mounting Ear	2	Pcs

5. Panels

5.1 Front Panel

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

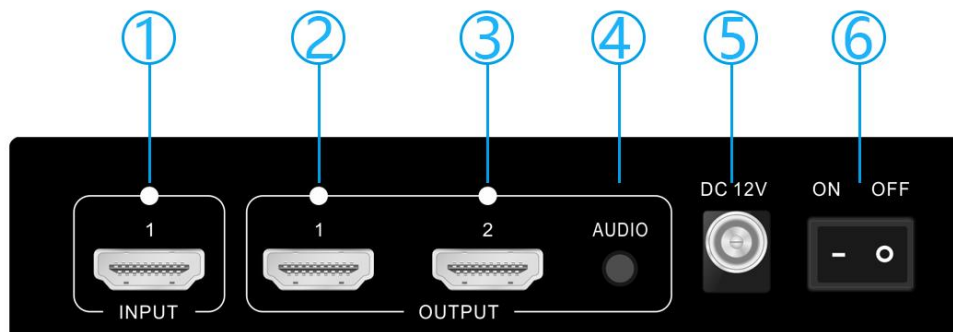


1. Power: Power indicator
2. IN: HDMI input indicator
- 3/4. OUT 1/2 HDMI outputs indicators
5. DIP: For the EDID management and auto scaling function

EDID Management			Auto scaling	
D1	D2	D3	D4	Functions
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)

