WE REALLY APPRECIATE YOUR PURCHASE

~thank you~

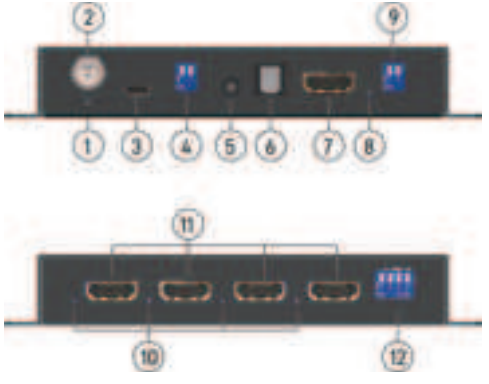
Features

- Support HDMI 2.0, 4K@60 4:4:4 8bits
- Support HDCP 2.2 & 1.4
- Support HDR which is 4K2K@60 4:2:0 10bits
- Video bandwidth 18Gbps
- Support default EDID and EDID learning
- When HDMI output 4 connect to display support audio extraction via Toslink & 3.5mm
- HDMI Audio Format: PCM2/5.1/7.1, Dolby 5.1/7.1, DTS 5.1/7.1
- Extract Audio Format: PCM2, Dolby 5.1, DTS 5.1
- Support resolution downscaling from 4K2K to 1080P
- Output 4 supports HDR to SDR conversion
- Support AVR mode has more audio format
- Support Dolby Vision by EDID learning

Package contents

- 4-Port HDMI 2.0 Splitter
- Power adapter DC 5V/2A
- Quick Start Guide

Layout



1. **Power LED:** Lights on when device is ready
2. **Power Jack:** Connect to DC 5V/2A power
3. **Micro-USB Port:** For F/W update
4. **Dip Switch for F/W update & HDR to SDR**

PIN#1	PIN#2	Description
OFF[⬆]		Work mode
ON[⬇]		Firmware update mode
	ON[⬇]	Enable HDR to SDR on Output 4
	OFF[⬆]	Disable HDR to SDR on Output 4

5. **Stereo 3.5mm output:** PCM 2
6. **Toslink output:** PCM2, Dolby 5.1 & DTS 5.1
7. **HDMI IN:** Connect with HDMI source
8. **Signal LED:** Input signal LED indicator (light on when the device is connected to source and display)
9. **EDID mode Dip Switch :** (Please power cycle the device after setting EDID dip switch)

DIP Switch		Description
PIN#1	PIN#2	
OFF[⬆]	OFF[⬆]	Ultra HD (4K2K@60) – 8/10/12bit 3D HDR video & 7.1ch audio
ON[⬇]	OFF[⬆]	Ultra HD (4K2K@60) – 8/10/12bit 3D HDR video & 2ch audio
OFF[⬆]	ON[⬇]	AVR mode
ON[⬇]	ON[⬇]	Learning EDID from output 1

Learning EDID from output 1

1. Set the dip switch to [pin3, pin4]=[⬇-⬇]
2. Power on the device
3. It will learn EDID from output 1 (EDID learning can support Dolby Vision)

AVR mode

AVR mode still can support HDR and 4K downscale to 1080p, but it is compatible with more audio formats: Dolby Atmos, Dolby Digital, Dolby Digital +, Dolby TrueHD, DTS, DTS-HD Master, One Bit Audio, DVD-Audio, LPCM.

*Only EDID learning mode can support Dolby Vision and Atmos simultaneously

10. Signal LED: Output 1-4 signal LED indicator
11. HDMI OUT 1-4: HDMI outputs to display
12. Downscale dip Switch

DIP Switch		Description
PIN#1	OFF[⬆]	Output #1 auto downscale from 4K2K to 1080P*
	ON[⬇]	Force output #1 to downscale to 1080P
PIN#2	OFF[⬆]	Output #2 auto downscale from 4K2K to 1080P
	ON[⬇]	Force output #2 to downscale to 1080P*
PIN#3	OFF[⬆]	Output #3 auto downscale from 4K2K to 1080P
	ON[⬇]	Force output #3 to downscale to 1080P*
PIN#4	OFF[⬆]	Output #4 auto downscale from 4K2K to 1080P
	ON[⬇]	Force output #4 to downscale to 1080P*

4K downscale to 1080p

Auto video scaling detects and configures the video resolution automatically according to the capabilities of each connected monitor.

Note: When the input source is 4K@60Hz, it will only output at 1080p @60Hz for 4K @30Hz monitors.
*720p and 480p monitors not supported

1. NOT supports
(1) Resolution downscaling from 4K2K@60 4:2:2 to 1080P
(2) Frame rate conversion
(3) 4K2K@60 4:2:2 to 4K2K@60 4:2:0

2. Splitter can bypass 4K HDR data content, but can NOT process it and make HDR content 100% fit into 1080p

HDR to SDR

HDR to SDR function on output 4 can enable ONLY when
1. Source signal has HDR content,
2. The display does NOT support HDR,

Support

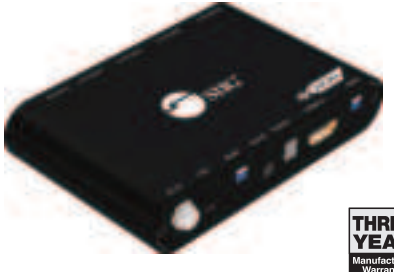
For more info or tech support
http://www.siig.com/support

Jun. 2024

SIIG®

1x4 HDMI 2.0a Splitter with Built-in & User Adjustable EDID Management, Audio Extractor and HDR to SDR Conversion

Quick Start Guide



THREE YEAR Manufacturer Warranty

04-1309B

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