

Dear Valued Customer

(JUST WANTED YOU TO KNOW)

**WE REALLY
APPRECIATE
YOUR PURCHASE**

~thank you~

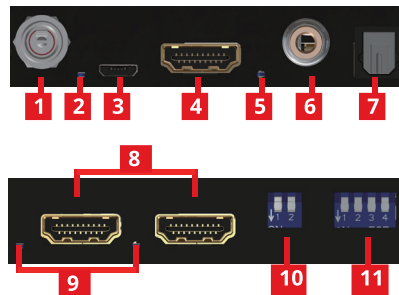
Features

- 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
- Support audio extraction via Toslink & Coaxial
- 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

Package contents

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

Layout



1. **Power Jack:** Connect to DC 5V/2A power
2. **Power LED:** Lights on when device is ready
3. **Micro-USB Port:** For F/W updateInput
4. **HDMI IN:** Connect with HDMI source
5. **Signal LED:** Input signal LED indicator
6. **S/PDIF(RCA) output**
7. **S/PDIF(Toslink) output**
8. **HDMI OUT 1-2:** HDMI outputs to display
9. **Signal LED:** Output 1-4 signal LED indicator

10.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*

11.EDID dip Switch

DIP Switch				Description
PIN#1	PIN#2	PIN#3	PIN#4	
OFF[▲]	OFF[▲]			System F/W update
ON[▼]	OFF[▲]			System(for audio) F/W update
	ON[▼]	OFF[▲]	OFF[▲]	Ultra HD(4K2K@60) - 8/10/12bit 3D HDR video & 7.1ch audio
	ON[▼]	ON[▼]	OFF[▲]	Ultra HD(4K2K@60) - 8/10/12bit 3D HDR video & 2ch audio
	ON[▼]	OFF[▲]	ON[▼]	Full HD(1080p@60) - 12bit 3D video & 7.1ch audio
	ON[▼]	ON[▼]	ON[▼]	Learning EDID from output 1

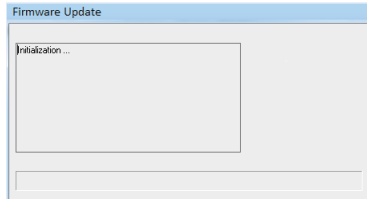
Please power cycle the device after setting EDID dip switch

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

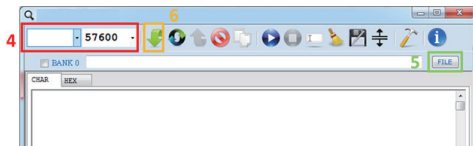
System Firmware update

1. Please adjust dip switch [pin 1, pin 2]=[↑-↑]
2. Save the firmware file (.bin) & software in the same folder.
3. Connect the Micro-USB cable between PC and device
4. Open firmware update software and then device will start to update firmware automatically.
5. After update process is done, software will show "Success" message and then be closed automatically.
6. Power cycle the device and set the dip switch [pin 1, pin 2] to [↓-↓]

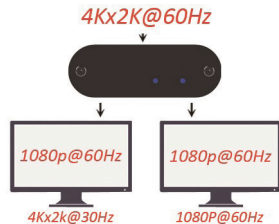


Audio Firmware update

1. Please adjust dip switch [pin 1, pin 2]=[↓-↓]
2. Connect the Micro-USB cable between PC and device
3. Open the firmware update software
4. Set the correct COM port and baud rate (57600 is recommended)
5. Click the FILE button to load firmware file (.hex or .bin file)
6. Press Program MCU symbol to do firmware update
7. Once update process is done, please power cycle the device and set the dip switch [pin 1, pin 2] to [↓-↓]



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



Note: When the input source is 4Kx2K @60Hz, it will only output at 1080p @60Hz for 4Kx2K @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

Support

For more info or tech support

<http://www.siig.com/support>



1x2 HDMI 2.0 Splitter with Audio Extractor Auto Scaling & EDID Management

Quick Start Guide

