

Product introduction

- **S6 UHD HDMI Splitter**

DigitalZone Co., Ltd.

S6 : Product Introduction

- HDCP & HDMI Compliant
- Fast port switching
- Pass through, 1 output <-> 1 input (only)
- RS-232 External Control
- Supporting Firmware upgrade by USB
- EDID Emulation mode supporting

- **UD capability**
 - A. Support Full 3D and 4K2K@60Hz (YCbCr 4:2:2) video
 - B. 12-bit Deep color & Full HD

Input

- HDMI x 2 EA

Output

- HDMI x 8 EA (HVS-6208)
- HDMI x 4 EA (HVS-6204)

ETC

- USB x 1ea (For F/W update)
- EX. IR x 1ea
- RS-232 x 1ea

Size & Weight

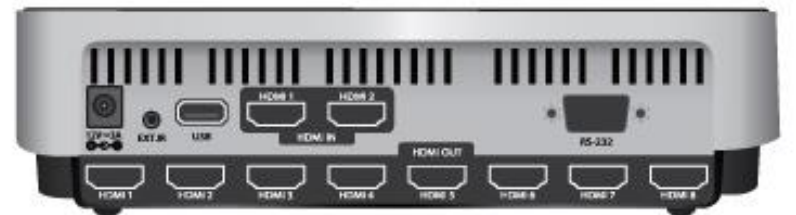
- 213 (W) x 213 (D) x 60(H) mm
- 600 ~ 800g

▪ 6th HDMI Splitter

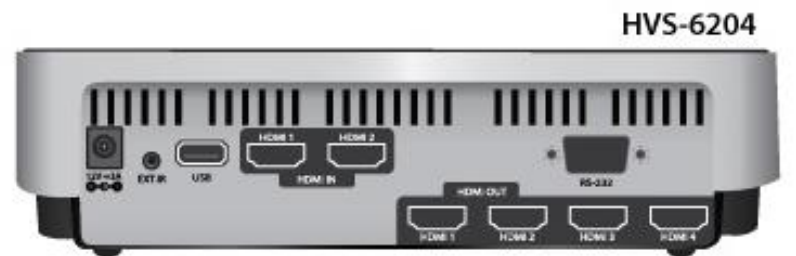
Front View



Rear View



HVS-6208



HVS-6204

Specification for H/W

Input	2EA or 4EA	HDMI Type A
Output	8EA	HVS-6208
	4EA	HVS-6204
Power	+12V / 3A	DC Jack
User Interface	Key	Touch sensors, Power/IN1/IN2/Menu(F)
	LED	POWER : ON/OFF SYNC : Indication of valid input signal HDCP : HDCP being used (1.4 / 2.2) EDID : Emulation Being used HDR : HDMI Infoframe of HDMI outputs being used INPUT : 1-4 Function : 1-4
	Remote Controller	Including IR Extension cable
	RS232	DSUB9 , Possible to control by remote PC/Device
Firmware Upgrade	Yes	Mini USB B Type Connector (USB Memory Stick)
TMDS		18Gbps (6Gps per channel)
HDMI Version	2.0a	BT2020 support 4096 x 2160p @ 60Hz (YCbCr 4:2:2 / RGB 4:4:4)
HDCP Version	2.2 / 1.4	HDCP 2.2./1.4 support
EDID Emulation		EDID Emulation mode supporting
CEC	Yes	Auto switching

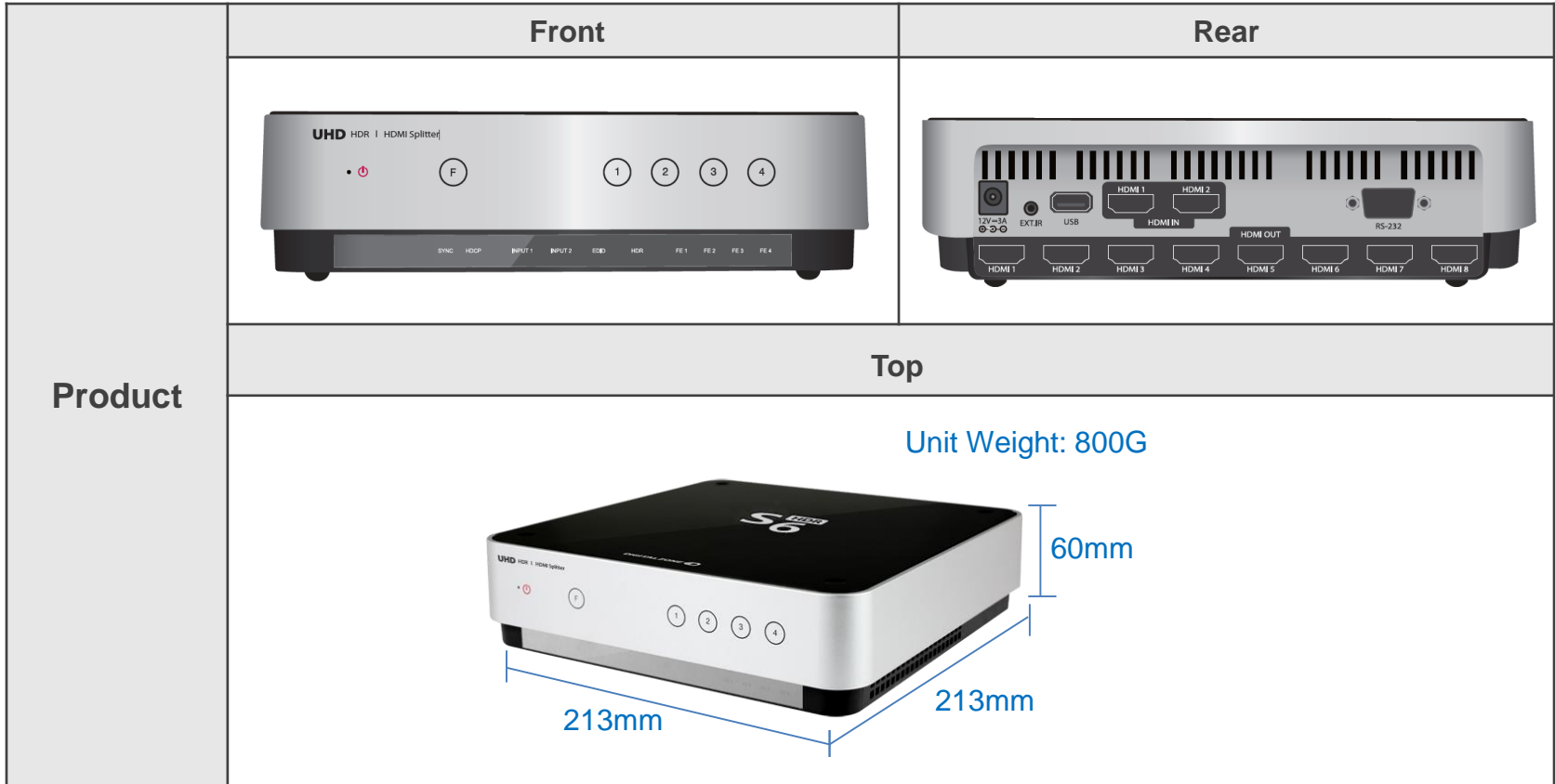
NOTE :

Supports mandatory HDMI 2.0a specification.

This specification may change for system enhancement without prior notice.



Package Information



Package (HDMI Cable Sets Package)



S6 UHD HDMI Splitter



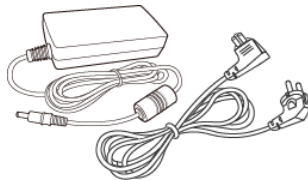
Remote Controller Unit & Battery (Option)



User's Manual & Quick Guide



HDMI Cables (Option)



12V Adaptor & Power Code



IR Extension Receiver (Option)

Package Weight: 5.7 KG



HVS-6208 Package
Including 5 x 3M HDMI Cables and 5 x 5M HDMI Cables





User friendly features

Special Feature : EDID Emulation Mode

1. Dynamic mode

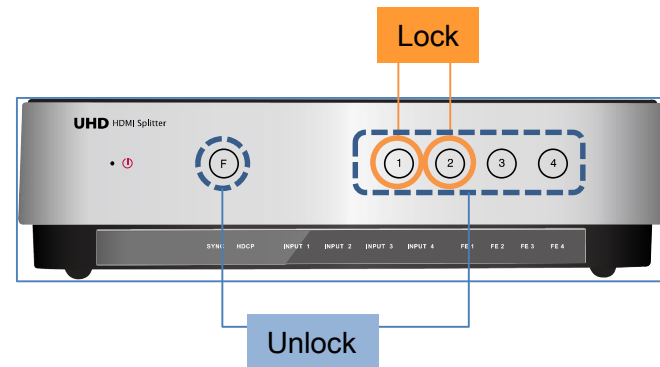
Function Number	Mode	Summary	Description
F1	Normal	Safety configuration	Take intersection of the connected output devices.
F2	MaxAudio	Max audio	Take the maximum audio output value of the connected output devices.
F3	Copy	1 st HDMI Port	Take the EDID value of the first connected output device
F4	MaxAll	Max all capability	Take the union all of the connected output devices.

2. Static mode – User updatable

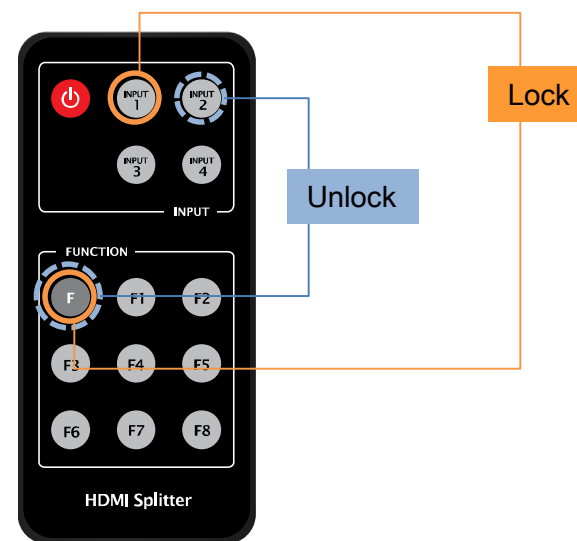
Function Number	Mode	Summary	Description
F5	1080i	Force 1080i	Video : 1080i/50,60Hz, Audio: 2Ch, PCM
F6	1080p	Force 1080p	Video : 1080p/50,60Hz, Audio: 2Ch, PCM
F7	4K	Force 4K	Video : 2160p/30Hz, Audio: 2Ch, PCM
F8	4K-6G	Force 4K-6G	Video : 2160p/60Hz or Equiv, Audio: 2Ch, PCM

Front button Lock / Unlock setting

Front Button	
Lock	Press the selected number in the front (① or ②) for 2~3 seconds.
Unlock	After pressing 'F' key 3 times, and press all numbering keys (①->③->②->④) in order.



IR Remote	
Lock	After pressing F key 3 times, and press input 1 button.
Unlock	After pressing F key 3 times, and press input 2 button.

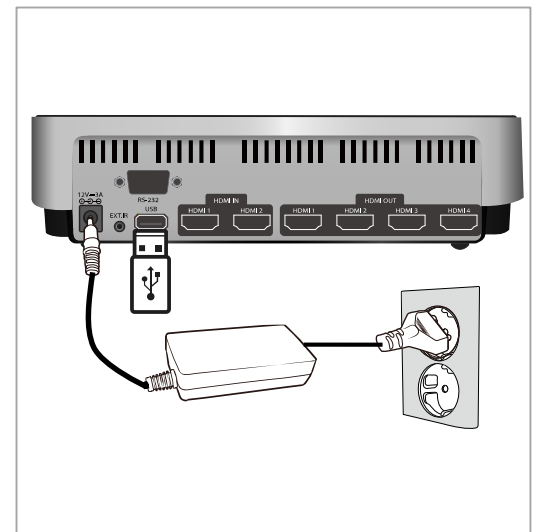
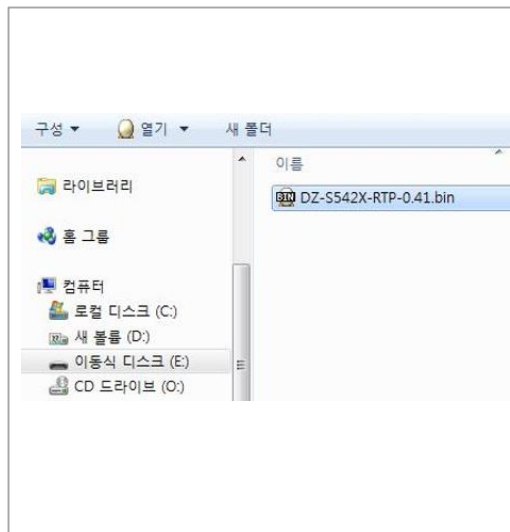


** NOTE





- If the front button is locked,
 - All LEDs for input will be blinking.
 - All other button including Power will not be working. It is only possible to use the front button to unlock the setting .

How to update System Firmware

<p>Before updating Firmware</p>	<ol style="list-style-type: none"> 1. Connect a USB to your Computer. 2. Format the USB. USB has to be formatted in FAT32 format (Recommended) 3. Copy Newest firmware into the connected USB Memory. 4. When the copy process is finished, remove the USB by Safety Remove (Recommended)
<p>How to update Firmware</p>	<ol style="list-style-type: none"> 1. Power on the HDMI splitter. 2. Insert USB Memory in the rear. 3. Firmware will be updated automatically.



How to update System Firmware

<p>LED display while updating</p>	<ol style="list-style-type: none">1. SYNC LED is blinking while FE1 LED is ON. 2. And then FE2 LED and FE3 LED are blinking in shift while FE1 LED is ON. 3. HDMI splitter will be rebooted with Buzzer sound.4. Firmware Update is completed. (Remove USB Memory Stick) ** Firmware Update will takes about 30 seconds.
<p>Errors while Firmware Updating</p>	<ol style="list-style-type: none">1. When Firmware Updating does not work properly, LED is blinking like below.<ol style="list-style-type: none">A. SYNC LED is blinking. B. FE2 LED and FE3 LED are blinking. 2. If LEDs are blinking as above, reboot (Power OFF >> ON) first and then insert USB Memory again.



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