HDMI 1.4 Splitter 1 x 8 WITH EDID

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STR8418-HDV

1×8 HDMI splitter distributes 1 HDMI source to 8 HDMI displays simultaneously. It offers HD video solution for super market, shopping Mall, HDTV/STB/DVD/Projector /DVR factory, data control center, ㅇㄴㅇ Mㅓ distribution, conference room presentation, education and training, corporation showroom, luxurious house, etc..

Features:

> Split 1 HDMI input signal split to 8 HDMI sink devices.

>HDCP 1.4 protocol compliant.

>3D HDMI 1.4a video format support.

>3D video support including Frame packing for all 3D formats up to a 297MHz TMDS clock.

>Support display resolutions up to 4K x 2K@30Hz,1080P@120Hz, and 1080P 3D@60Hz.

>Support deep color 30bit, 36bit, 48bit per pixel.

>Digital audio format, as DTS-HD/Dolby-true-HD/LPCM 7.1/DTS/ Dolby-AC3/DSD.

Splitter1×8WITH EDID

HDMI 1.4

Specifications:

1pc HDMI Splitter 1x4 +1pc Power supply adaptor 5V/2A DC

HDMI Compliance: HDMI 1.4a

HDCP Compliance: HDCP 1.4

Frequency Bandwidth:2.97MHz(10.2Gbps)

Video Resolutions: 480i@60Hz,480p@50Hz,576p@50Hz, 720p@50/60Hz,1080i@50/60Hz,1080p @24/30/50/60Hz,4K@30Hz@8bit (YCbCr4:4:4), 4K@60Hz@8bit(YCbCr4:2:0)

Color Space: RGB,YCbCr4:4:4, YCbCr4:2:2

Color Depth: LPCM2/5,1/7,1CH,Dolby Digital, DTS5.1,Dolby Digital TrueHD,DTS-HD Master Audio, Dolby Atmos, DTS:X

ESD Protection: Human Body Model ± 8kV (air-gap discharge) &± 4kV (contact discharge)

HDMI Splitter Input Ports: 1 x HDMI Type A[19-pin female]

HDMI Splitter Output Ports: 8 x HDMI Type A [19-pin female]

Housing: Metal Enclosure

Color: Black

Dimensions (mm): 118(W) X 250 (D) X 32 (H)

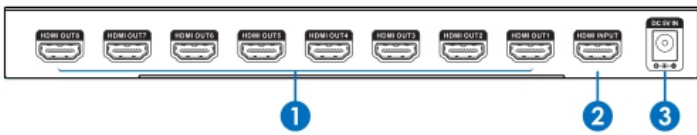**Weight:** 7200g

Power Supply: DC 5V 2A

Operating Temperature: 32°F ~ 104°F

Storage Temperature: -4°F ~ 140°F

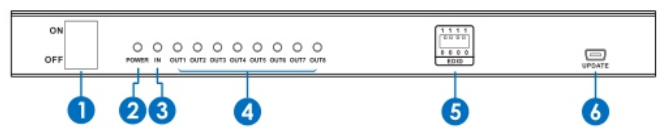**Relative Humidity:** 20 ~ 90% RH (Non-condensing)

Operation controls and Functions:

Rear Panel:

①**HDMI OUTPUT:** These slots are where you connect the HDTV or monitor with HDMI cable.

②**HDMI INPUT:** This slot is where you connect the HDMI source output from DVD, PS3.

③**DC 5V:** Plug the 5V DC power supply into the unit and connect the adapter to AC wall outlet.

Operation controls and Functions:

Front Panel

①**ON/OFF:** Power on/off switch.

②**POWER LED:** This red LED illuminate when the device is connected with power supply.

③**INPUT LED:** This red LED illuminate when the HDMI signal plug in.

④**OUTPUT LED:** These red LED illuminate when the TV plug in corresponding HDMI output Port.

⑤**EDID Selector:** Select HDMI output signal format via EDID Selector.

Position	EDID Description
0000	Copy EDID from HDMI OUT1
0001	1080p, 2CH AUDIO
0010	1080p, DOLBY/DTS 5.1
0011	1080p, HD AUDIO
0100	1080i, 2CH AUDIO
0101	1080i, DOLBY/DTS 5.1
0110	1080i, HD AUDIO
0111	3D,1080p, 2CH AUDIO
1000	3D, 1080p,DOLBY/DTS 5.1
1001	3D,1080p, HD AUDIO
1010	4Kx2K, 2CH AUDIO
1011	4Kx2K, DOLBY/DTS 5.1
1100	4Kx2K, HD AUDIO
1101	1080p, 2CH AUDIO
1110	1080p, 2CH AUDIO
1111	Auto Compare HDMI OUTPUT EDID

Application Example:

Power Supply

TV 8

TV 1

DVD or Blu-ray Player