

STR8414-HDV

1x4 HDMI splitter distributes 1 HDMI source to 4 HDMI displays simultaneously. It offers HD video solution for super market, shopping Mall, HDTV/STB/DVD/Projector /DVR factory, data control center, information distribution, conference room presentation, education and training, corporation showroom, luxurious house, etc..

Features:

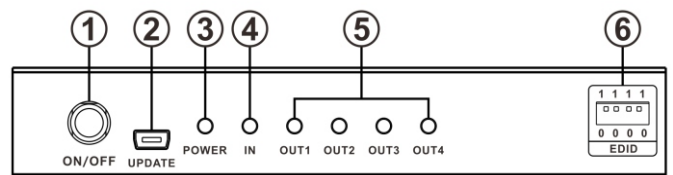
- >1 HDMI input signal split to 4 HDMI sink devices.
- >HDCP 1.4 protocol compliant.
- >3D HDMI 1.4a video format support.
- >3D video support including Frame packing for all 3D formats up to a 297MHz TMDS clock.
- >Support display resolutions up to 4K x 2K@30Hz, 1080P@120Hz, and 1080P 3D@60Hz.
- >Support deep color 30bit, 36bit, 48bit per pixel.
- >Digital audio format, as DTS-HD/Dolby-true-HD/LPCM 7.1/DTS/Dolby-AC3/DSD.



Splitter 1 × 4 WITH EDID

HDMI 1.4

Operation controls and Functions: Front Panel



- ① **ON/OFF:** Power on/off switch.
- ② **UPDATE:** System software update.
- ③ **POWER LED:** This red LED illuminates when the device is connected with power supply.
- ④ **INPUT LED:** This red LED illuminates when the HDMI signal plug in.
- ⑤ **OUTPUT LED:** These red LED illuminate when the TV plug in corresponding HDMI output Port.
- ⑥ **EDID Selector:** Select HDMI output signal format via EDID Selector.

Specifications:

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

Frequency Bandwidth: 2.97Gbps

HDMI Splitter Input Ports: 1 x HDMI Female input port

HDMI Splitter Output Ports: 4 x HDMI Female output port

Power Supply: DC 5V 1A

ESD Protection Human Body Model:

- ± 8kV (air-gap discharge)
- ± 4kV (contact discharge)

Dimensions (mm): 70(W) X 145 (D) X 25 (H)

Weight: 300g

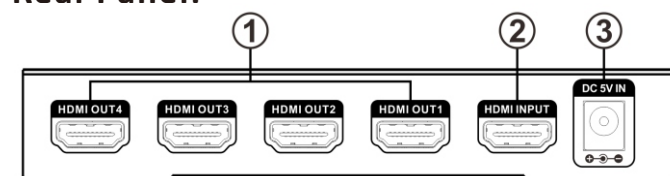
Operating Temperature: 0°C ~ 40°C / 32°F ~ 104°F

Storage Temperature: -20°C ~ 60°C / -4°F ~ 140°F

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

Power Consumption (Max): 5W

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 adaptor to AC wall outlet.

Position	EDID Description
00 00	Copy EDID from HDMI OUT1
00 01	1080p, 2CH AUDIO
00 10	1080p, DOLBY/DTS 5.1
00 11	1080p, HD AUDIO
01 00	1080i, 2CH AUDIO
01 01	1080i, DOLBY/DTS 5.1
01 10	1080i, HD AUDIO
01 11	3D, 1080p, 2CH AUDIO
10 00	3D, 1080p, DOLBY/DTS 5.1
10 01	3D, 1080p, HD AUDIO
10 10	4Kx2K, 2CH AUDIO
10 11	4Kx2K, DOLBY/DTS 5.1
11 00	4Kx2K, HD AUDIO
11 01	1080p, 2CH AUDIO
11 10	1080p, 2CH AUDIO
11 11	Auto Compare HDMI OUT EDID

Application Example:

