HDMI 2x1 Multi-Viewer with PIP

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STR321PR-HDS

This product is a high performance 2 by 1 Multi-Viewer. It supports two High definition input source display on one screen. As a Multi-Viewer, it can display on one screen in 4 modes.

Features:

>Compliant with HDMI 1.3a,HDCP 1.2；

>Supports multiplexed HDMI 2-input and 1-output and 4 display modes；

>Supports up to 1080p High Definition resolution；

>Support scaler up, scaler down function；

>Support multi output resolution；

>Support digital audio format LPCM/AC3/DTS

Specifications:

1pc HDMI 2x1 Multi-Viewer +1pc 5V1A DC Power adapter+ Remote control+ RS232 Serial Cable+ Mounting ears

Video Bandwidth:225MHz[6.75Gbps]

Input Ports: 2 × HDMI (Female type)

Output Ports:1 × HDMI (Female type),

Audio output: PCM2, 5.1, 7.1CH, Dolby 5.1, DTS5.1

Input Resolution:480i60Hz,480p60Hz,576i50Hz, 576p50Hz,720p50/60Hz,1080i50/60Hz, 1080p24/30/50/60Hz,800x600@60, 1024x768@60,1280x720@60, 1920x1080@60;

Output Resolution: 1080p, 720p, 1080i,1024x768, 1360x768

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

Power Supply: 5V/1A DC (US/EU standards, CE/FCC/UL certified)

Dimensions: 70 mm (W)×140mm (D)×25 mm (H)

Weight: 300 g

Chassis Material: Metal

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

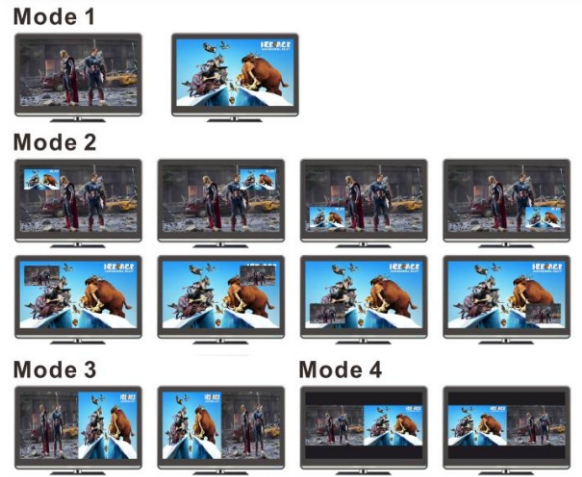**Storage Temperature:** -20 °C ~ 60 °C/-4 °F ~140 °F

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

Power Consumption (Max): 10W
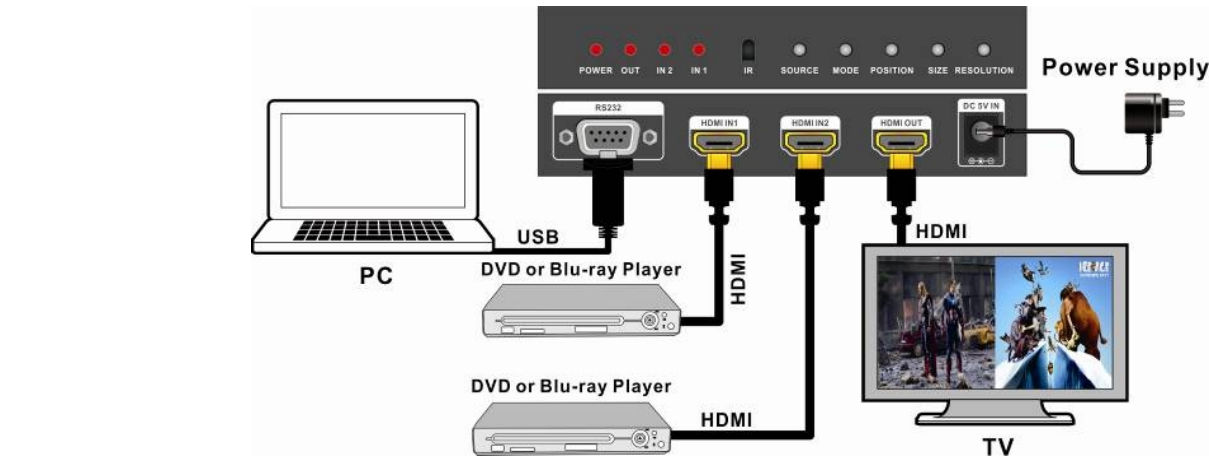
※**Description 1**

Mode Introduction:
1. Mode 1: One-view mode
2. Mode 2: PIP mode
3. Mode3: POP mode A
4. Mode 4: POP mode B

Mode 1

Mode 2

Mode 3   Mode 4

Remote control:

①**POWER:** Press this button to power on the matrix or set it to standby mode.
②**IN1:** Press this button to select input 1 as main image, and the IN1 LED will indicates.
③**IN2:** Press this button to select input 2 as main image, and the IN2 LED will indicates.
④**SIZE:** Press the button to select the size of sub image when in PIP mode.
⑤**POSITION:** Press these buttons to select the position of sub image when in PIP mode.
⑥**MODE:** Press the button to select display mode.
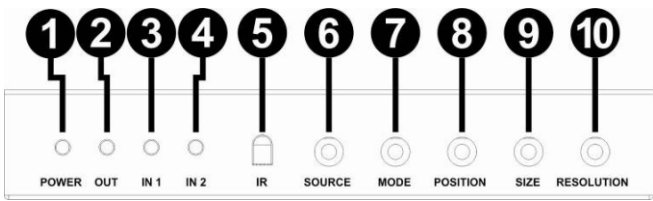⑦**RESO:** Press the button to select the output resolution.

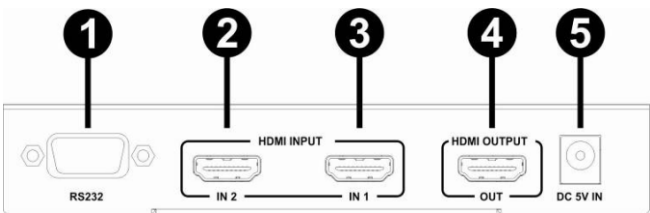## Multi-Viewer with PIP
HDMI 2x1

Operation controls and Functions:

Front Panel

①**POWER LED:** This red LED illuminates when the device is connected with power supply.

②**OUTPUT LED:** This red LED illuminates when the TV plug in corresponding HDMI output Port.

③**IN1 LED:** This red LED illuminates when the HDMI IN1 is selected as main image.

④**IN2 LED:** This red LED illuminates when the HDMI IN2 is selected as main image.

⑤**IR:** Remote control signal receive.

⑥**SOURCE:** Press the button to select the input source as main image,and the LED will indicates the corresponding input source.

⑦**MODE:** Press the button to select display mode.
※**See the description 1.**

⑧**POSITION:** Press the button to select the position of sub image when in PIP mode.

⑨**SIZE:** Press the button to select the size of sub image when in PIP mode.

⑩**RESOLUTION:** Press the button to select the output resolution.

Rear Panel

①**RS232:** Connected to computer via RS232 tool, and controlled via host-computer software.

②**HDMI IN2:** This slot is where you connect the HDMI source output from DVD, PS3.

③**HDMI IN1:** This slot is where you connect the HDMI source output from DVD, PS3.

④**HDMI OUTPUT:** This slots is where you connect the HDTV or monitor with HDMI cable.

⑤**DC 5V IN:** Plug the 5V DC power supply into the unit.

Application Example:

Power Supply

PC   USB
DVD or Blu-ray Player   HDMI

DVD or Blu-ray Player   HDMI

HDMI

TV