

9 PORT HDMI VIDEO SPLICER

USER MANUAL

Introduction

This Video wall splicer is a simple nine screen splicing processor, which can realize nine-picture splicing or split function with one button. Adopting unique embedded hardware design, it can accept input of various image signal sources and after splitting and amplifying, real-time HDMI output without distortion. The process of video controller through hardware design, and it does not need computers and startup software to operate, which is very simple. Its basic function is to divide and amplify the HDMI signal, and then output it from nine HDMI ports, and directly display it to the terminal display device for splicing display.

It can support input picture splicing and picture non-splicing mode. Displayed on different screens at the same time, customers can combine any splicing method to display through the cascade mode.

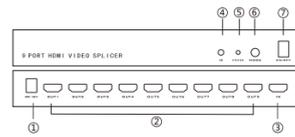
It adopts cutting-edge processing technologies such as motion detection and compensation, interpolation, edge smoothing and clutter signal suppression, and No delay after splitting, no tailing phenomenon, natural and smooth, and clear picture quality.

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Feature

- Full hardware architecture, no software settings required, plug and play
- Support audio input and output
- Support power off memory function
- The resolution supports 1280*720P@60Hz, 1920*1080@60Hz.
- Switching method: remote control switch, panel button switch
- 13 splicing modes can be changed at will: 1x1, 1x2, 2x1, 1x3, 5x1, 2x2, 1x4, 4x1, 2x3, 5x2, 2x4, 4x2, 3x3

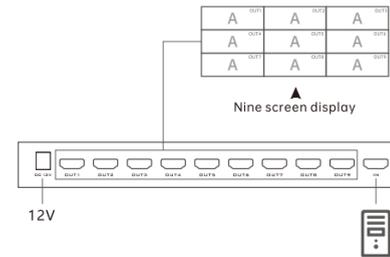
Interface Description



- ① Power
- ② Output
- ③ Input
- ④ Infrared reception
- ⑤ Power indicator
- ⑥ Mode switch
- ⑦ Power switch

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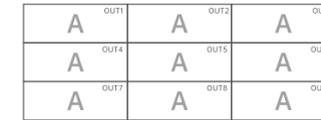
Diagram



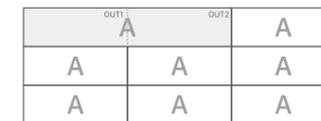
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Mode

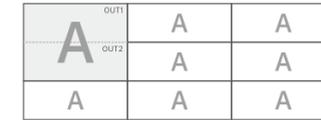
1.1X1



2.1X2



3.2X1

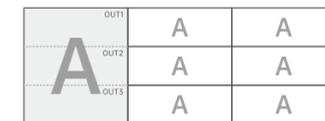


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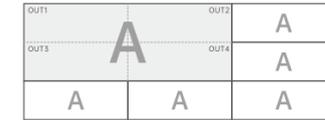
4.1X3



5.3X1

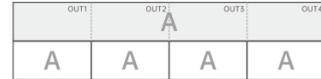


6.2X2

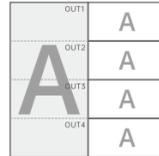


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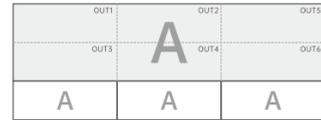
7.1X4



8.4X1



MODE1:2X3



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MODE2:3X2



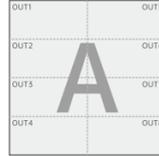
MODE3:2X4



MODE4:3X3

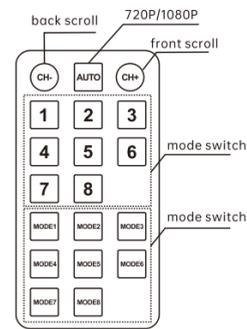


MODE5:4X2



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Remote Control



- 1. 1X1
- 2. 1X2
- 3. 2X1
- 4. 1X3
- 5. 3X1
- 6. 2X2
- 7. 1X4
- 8. 4X1
- MODE1:2X3
- MODE2:3X2
- MODE3:2X4
- MODE4:3X3
- MODE5:4X2

Note: Switching the splicing mode requires reconnecting the cable. Connect as directed in splicing mode.

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Parameters

Version	HDMI1.4
Resolution	Support 720P/1080P
Color depth	24 bit
Detection method	Auto-detection
Output interface	HDMI
Output format	Simultaneous output of digital video and I2S digital audio signals
Output refresh frequency	60Hz
Power	DC12V
Display units	9 units
Operation temperature	0°C - 65°C
Operation humidity	0% to 95%
Dimension	25.2 x 9.9 x 3.2cm

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Common Fault Handling

Phenomenon	Approach
Does not turn on (The power indicator does not light up)	<ol style="list-style-type: none"> 1. Check whether the cable of the power adapter is damaged 2. Check whether the power supply is connected 3. Confirm whether the power supply is working properly
Single or multiple interfaces have no signal input	<ol style="list-style-type: none"> 1. Check whether the input interface has a signal or whether it is in good contact with the signal source interface 2. Replace a HDMI cable to test, 3. Whether the input signal exceeds the input range of this product

PackingList

- HDMI Video Splicer*1
- Manual*1
- Power*1
- Infrared Remote Control*1

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