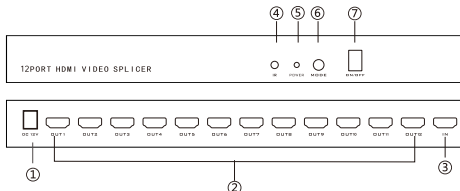
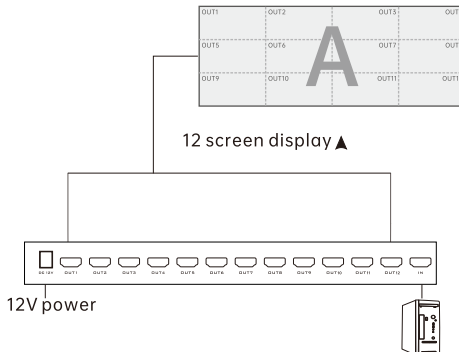
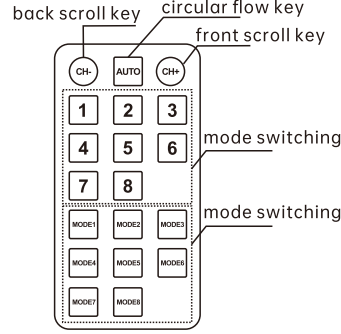


HDMI VIDEO SPLICER 12 PORT		User manual																																							
1.Introduction		2.Feature																																							
It is a simple 12-picture splicing processor, which can realize 12-picture splicing or single-screen display. Adopting unique embedded hardware design, it can accept input from various image signal sources, and output HDMI without distortion in real time after segmentation and amplification. Its basic function is to divide and amplify the HDMI signal input from the outside, and after forming a full-screen image, output it from the 12 HDMI ports directly to the terminal display device to realize splicing display.		• Full hardware architecture, no software settings, plug and play. • Support audio input and output. • Support power-off memory function. • Resolution support 1280*720P@60Hz / 1920*1080@60Hz. • Switch mode: remote control switch, panel key switch. • The 16 modes of splicing can be changed at will: 1X1, 2X1, 3X1, 2X2, 4X1, 2X3, 3X2, 2X4, 4X2, 2X5, 2X6, 3X3, 3X4, 4X3, 5X2, 6X2. The factory default is 1X1 splicing mode.																																							
3.Interface Description		4.Connection Diagram																																							
 ① power supply ② output ③ input ④ infrared receiving ⑤ power indicator ⑥ mode switching ⑦ power on/off																																									
5.Installation		6.Splicing Mode																																							
1. Connect the power supply (12V DC). 2. Connect the input signal to the HDMI input interface. 3. Connect the terminal splicing display to the HDMI output port.		1. 1X1 2. 2X1 3. 3X1 4. 4X1 5. 5X2 6. 6X2 7. 7X2 8. 8X2 9. 9X2 10. 10X2 11. 11X2 12. 12X2																																							
7.Remote Control Instruction		8.Product Parameters																																							
 mode switching mode switching Note: Switching the splicing mode requires reconnecting the cable.		<table><thead><tr><th>Name</th><th>Specification</th></tr></thead><tbody><tr><td>Input</td><td>HDMIx1</td></tr><tr><td>Output</td><td>HDMIx12</td></tr><tr><td>Resolution</td><td>Support 720P/1080P, backward compatibility</td></tr><tr><td>HDMI Version</td><td>1.4</td></tr><tr><td>HDCP Version</td><td>1.4</td></tr><tr><td>Color Depth</td><td>24 bit, 16.77 million colors</td></tr><tr><td>Identification Method</td><td>Auto</td></tr><tr><td>Output Format</td><td>Simultaneous output of digital video and I2S digital audio</td></tr><tr><td>Output Refresh Rate</td><td>60Hz</td></tr><tr><td>Supply Voltage</td><td>DC 12V</td></tr><tr><td>Maximum Power Consumption</td><td>12W</td></tr><tr><td>Display Unit</td><td>12</td></tr><tr><td>Operating Temperature</td><td>0°C-65°C</td></tr><tr><td>Working Humidity</td><td>Relative humidity less than 95%</td></tr><tr><td>Shell</td><td>Metal</td></tr><tr><td>Dimension</td><td>39.2x8.3x3.3cm</td></tr><tr><td>Weight</td><td>0.67kg</td></tr><tr><td>Warranty</td><td>1 year</td></tr></tbody></table>		Name	Specification	Input	HDMIx1	Output	HDMIx12	Resolution	Support 720P/1080P, backward compatibility	HDMI Version	1.4	HDCP Version	1.4	Color Depth	24 bit, 16.77 million colors	Identification Method	Auto	Output Format	Simultaneous output of digital video and I2S digital audio	Output Refresh Rate	60Hz	Supply Voltage	DC 12V	Maximum Power Consumption	12W	Display Unit	12	Operating Temperature	0°C-65°C	Working Humidity	Relative humidity less than 95%	Shell	Metal	Dimension	39.2x8.3x3.3cm	Weight	0.67kg	Warranty	1 year
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