

# **iWall 104**

1X4 4K30 VIDEO WALL CONTROLLER

*V1.0*

## 2X2 4K VIDEO WALL CONTROLLER:

The 4K 2x2 video wall controller , support 1 HDMI or DVI input and 4 HDMI outputs, the main function is to divide a complete HDMI, DVI HD image signal into 4 blocks and assign to 4 video display unit (such as rear projection unit, LCD, etc.), Complete with 4 HDMI high-definition video display units to form a large dynamic image screen.



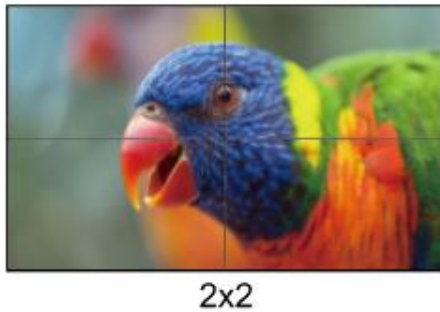
### Multiple splicing modes



1x1



1x2



## FEATURES

Support 1 DVI or HDMI input

Input support HDMI1.4 ,HDCP1.4

Support 4 HDMI outputs, 1 3.5mm audio output

Input resolution include 1920x1080P 25/30/50/60HZ, 3840x2160P 25/30HZ;

Output resolution include 1920x1080P 25/30/50/60HZ

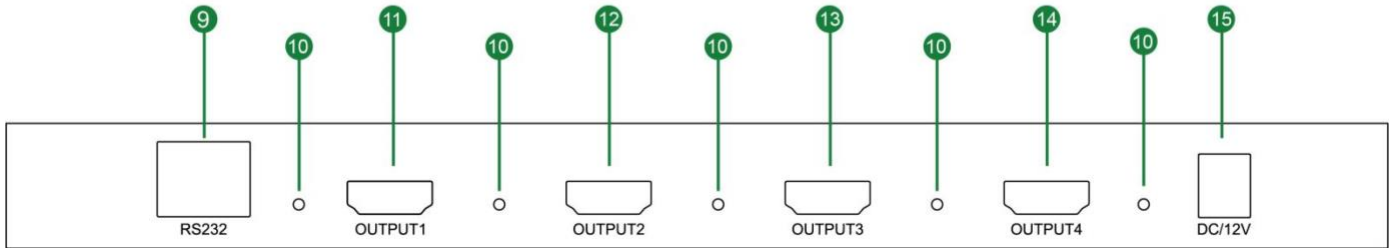
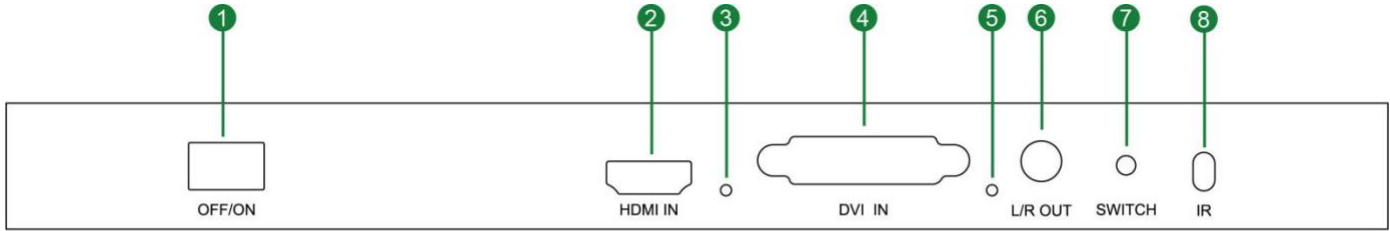
Input format: YUV422 16bit, RGB444 24bit; Output format: RGB444 24bit

Support RS232 protocol (RJ45)

Easy to operate, plug and play

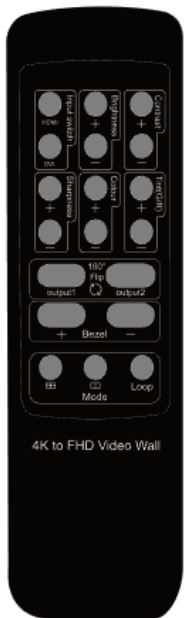
DC12V/2A power adapter

## Physical interface diagram



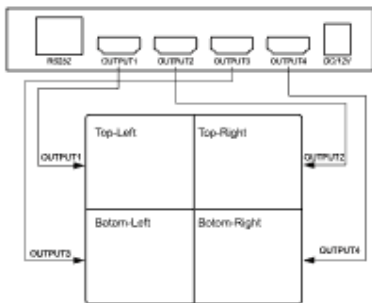
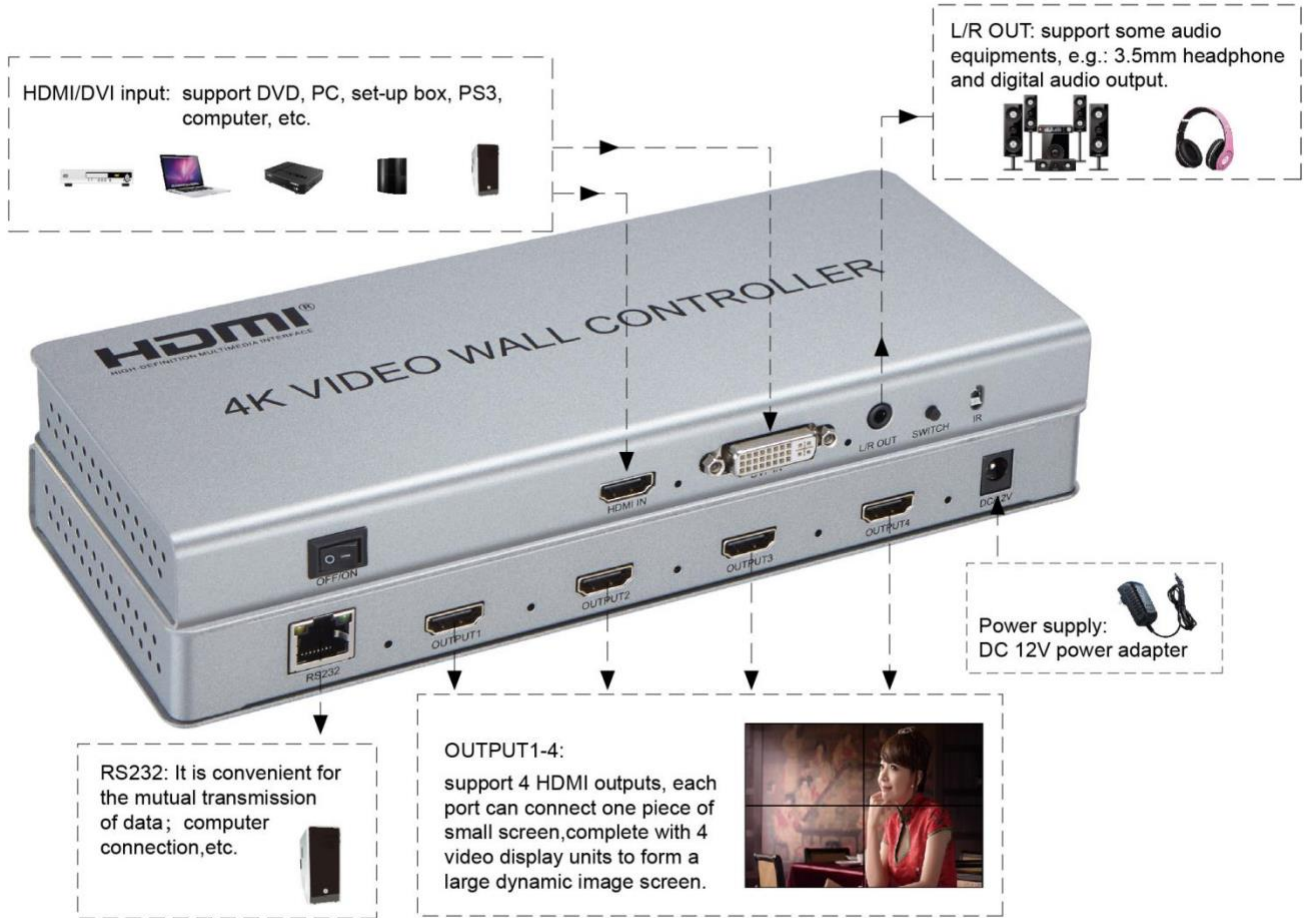
- |                      |                         |
|----------------------|-------------------------|
| 1: OFF/ON            | 7: SWITCH               |
| 2: HDMI IN           | 8: IR                   |
| 3: HDMI IN indicator | 9: RS232                |
| 4: DVI IN            | 10: HDMI OUT indicators |
| 5: DVI IN indicator  | 11-14: OUTPUT           |
| 6: L/R OUT           | 15: DC/12V              |

## The instruction of remote control button:

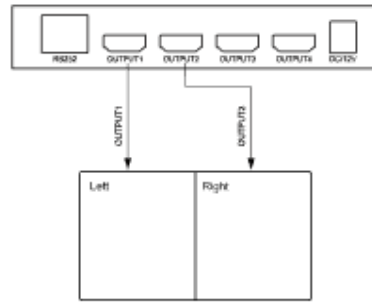


- |  |                             |  |                               |
|--|-----------------------------|--|-------------------------------|
|  | : Input switching selection |  | : Brightness adjustment       |
|  | : Contrast adjustment       |  | : Sharpness adjustment        |
|  | : Chroma adjustment         |  | : Tint (green/red) adjustment |
|  | : Output 180° Flip          |  | : Mode selection              |
|  | : Bezel compensation        |  |                               |

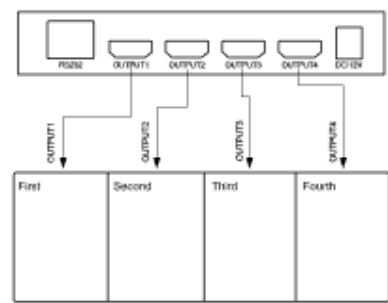
# Operating and Connecting



Top-Left---OUTPUT1; Top-Right---OUTPUT2  
 Botom-Left---OUTPUT3; Botom-Right---OUTPUT4



Left---OUTPUT1/OUTPUT3  
 Right---OUTPUT2/OUTPUT4



First---OUTPUT1; Second---OUTPUT2  
 Third---OUTPUT3; Fourth---OUTPUT4

## The Package includes:

1. 4K 2X2 video wall controller x1
2. Power adapter x1
3. User Manual x1