



USER MANUAL

4K 2x2 Video Wall Controller

Enjoy the vivid world

Introduction:

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



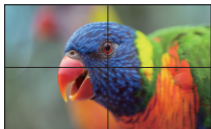
Features:

- * Support HDMI and DVI input;
- * Support 4 HDMI outputs;
- * Output support RGB 4:4:4;
- * Support RS232 control;
- * Support 2X2/1X2/2X1 splicing, easy operation, plug and play;
- * Support 2X2 automatic splicing function;
- * Support the highest input 4K/30Hz, the highest output of four each 1080P/60Hz;

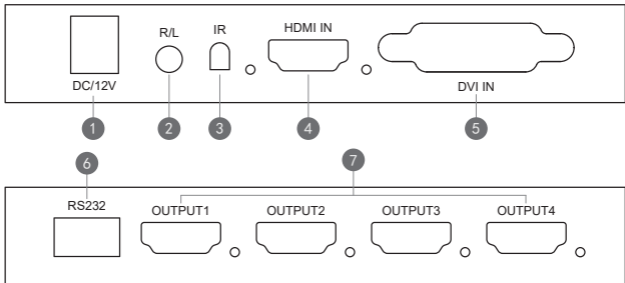
Specifications:

HDMI resolution the highest support 4K/30Hz
Support audio format stereo
Input cable length ≤10M AWG26 HDMI standard cable
Output cable length ≤10M,AWG26 HDMI standard cable
Max working current 300mA
Power adapter specifications input AC (50HZ, 60HZ) 100V-240V Output 12V DC/1A
Operating temperature range (-10℃ ~ +45℃)
Dimension (L x W x H) 121x117x19(mm)
Weight 246g

Multiple splicing modes:



Product interface:

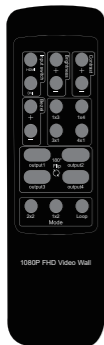



- 1: DC/12V --- Power supply;
- 2: R/L --- 3.5mm audio output interface;
- 3: IR --- Infrared reception;
- 4: HDMI IN --- HDMI input interfaces;
- 5: DVI IN --- DVI input interface;
- 6: RS232 --- RS232 interface;
- 7: OUTPUT1-4 --- HDMI output interfaces;


Connection diagram:





The instruction of remote control button:




 : Input switching selection


 : Brightness adjustment

 : Contrast adjustment

 : Bezel adjustment

 : Mode selection
1x3 mode/1x4 mode
3x1 mode/4x1 mode

 : Output 180°Flip

 : Mode selection
2x2 mode/1x2 mode/Loop switching mode

Application scene



Outdoor video wall



Shopping mall video wall



Monitor room

Package include :

- 1: 2x2 video wall controller
- 2: Power adapter

1PC
1PC

- 3: Remote control
- 4: User manual

1PC
1PC