HIGH-DEFINITION MULTIMEDIA INTERFACE

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:

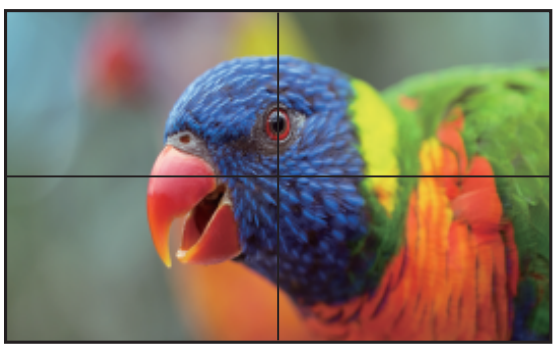
HDMI resolution ..... the highest support 4K/30Hz
Support audio format ..... stereo
Input cable length ..... ≤10M AWG26 HDMI standard cable
Output cable length ..... ≤10M,AWG26 HDMI standard cable
Max working current 300mA
Power adapter specifications ..... input AC (50HZ, 60HZ) 100V-240V Output 12V DC/1A
Operating temperature range ..... (-10℃～+45℃)
Dimension (L x W x H) ..... 226x108x24(mm)
Weight 517g

Multiple splicing modes:

1x4

1x3

1x2

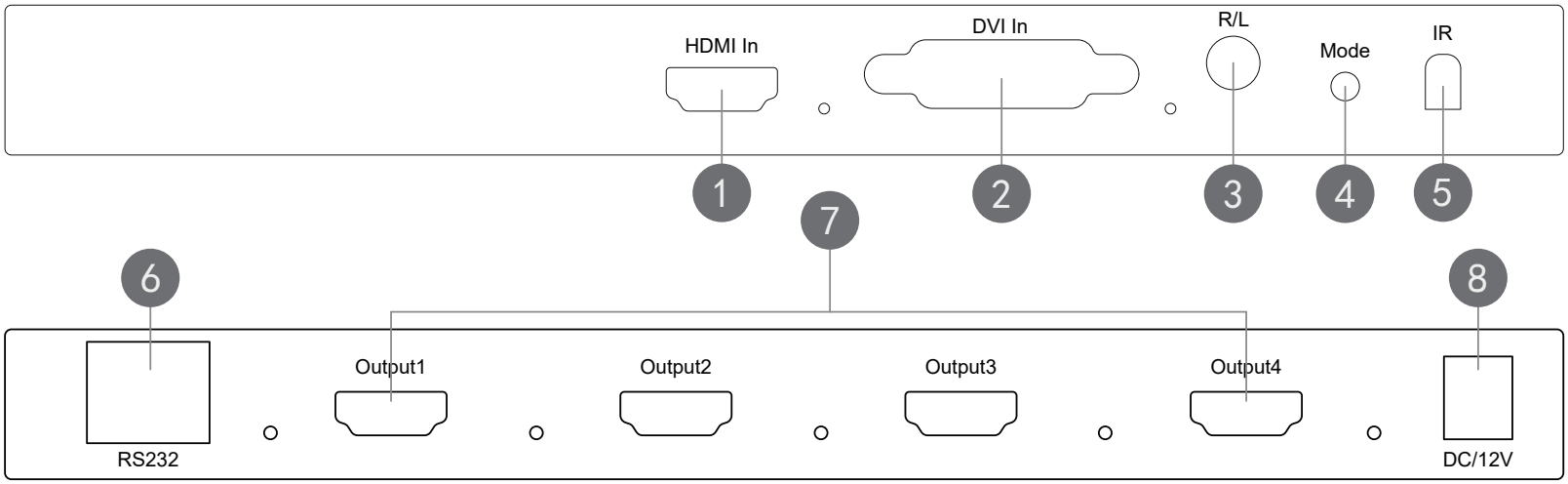


2x2

3x1

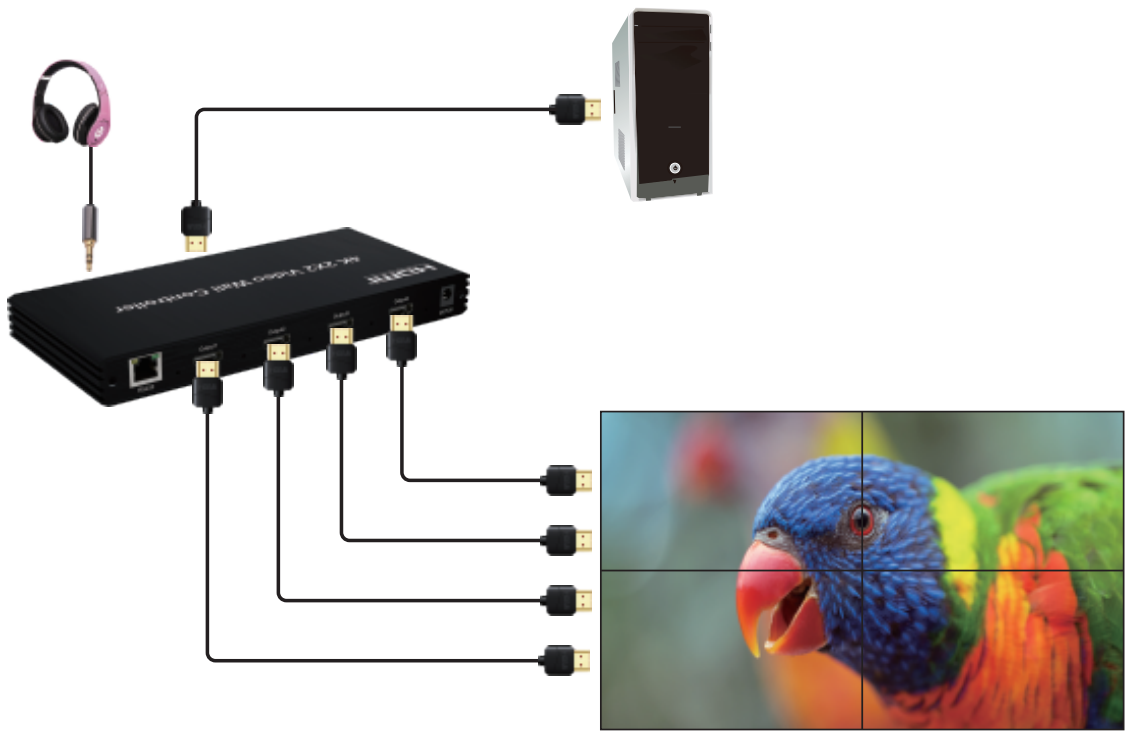
4x1

Product interface:

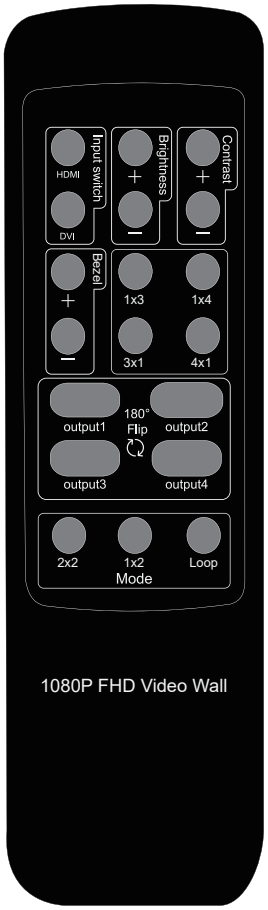


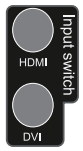
1: HDMI In --- HDMI input interfaces;
2: DVI In --- DVI input interface;
3: R/L --- 3.5mm audio output interface;
4: Mode --- Mode swtching button;
5: IR --- Infrared reception;
6: RS232 --- RS232 interface;
7: Output1-4 --- HDMI output interfaces;
8: DC/12V --- Power supply;

Connection diagram:

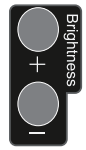


The instruction of remote control button:

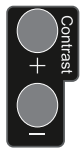




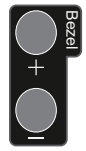
: Input switching selection



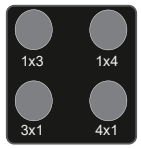
: Brightness adjustment



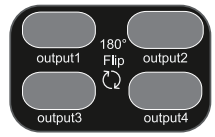
: Contrast adjustment



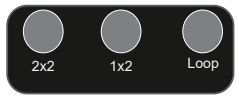
: Bezel adjustment



: 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	1PC	3: Remote control	1PC
2: Power adapter	1PC	4: User manual	1PC