INTRODUCTION

2X2 4K VIDEO WALL CONTROLLER:

The 4K 2x2 video wall controller , support 1-way 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 unit (such as Rear projection unit, LCD TV, etc.), Complete with 4 HDMI high-definition video display units to form a large dynamic image screen.
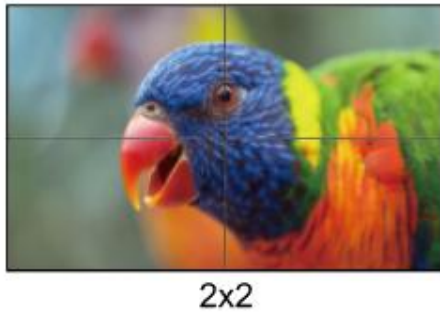

Multiple splicing modes

1x1

1x2

1x3

1x4

2x2

2x1

3x1

4x1

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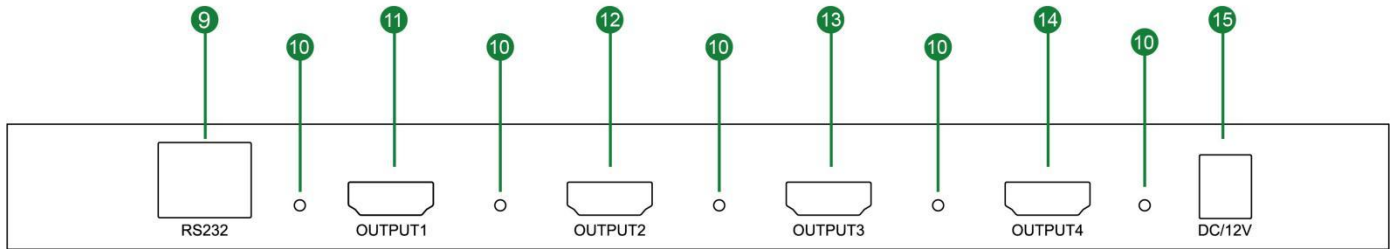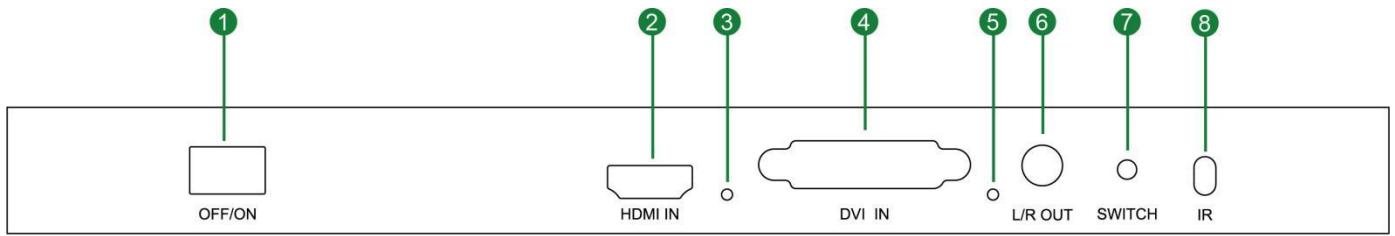
Input format: YUV422 16bit、RGB444 24bit; Output format: RGB444 24bit

Support RS232 protocol (Net port RJ45)

Easy to operate, plug and play

DC12V/2A power adapter
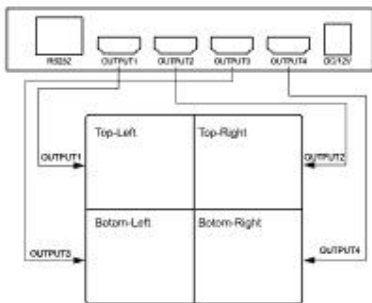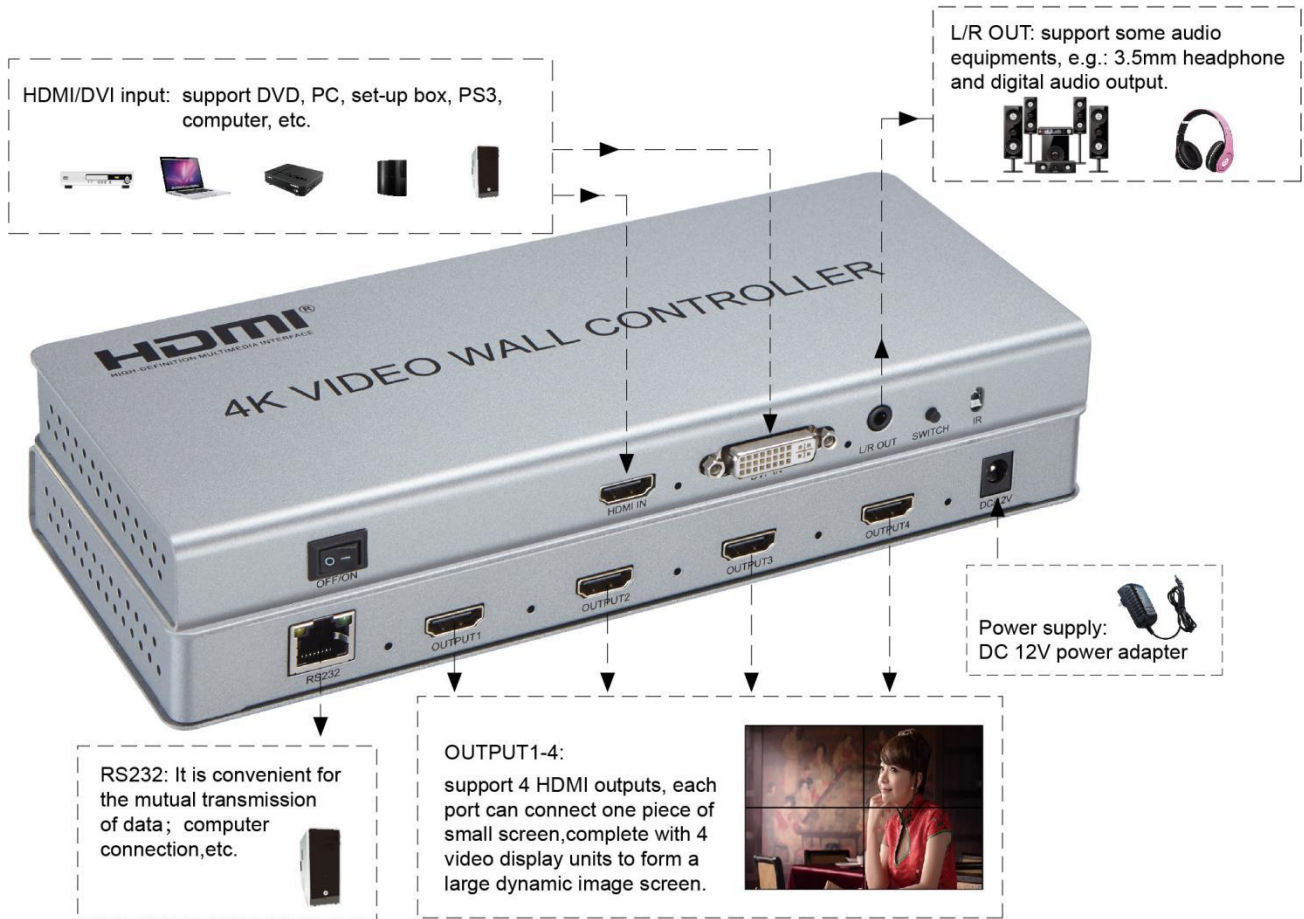
Physical interface diagram

1： OFF/ON --- OFF/ON   2： HDMI IN ---HDMI input

3： HDMI input signal indicator   4： DVI IN --- DVI input
5： DVI input signal indicator   6： L/R OUT -- 3.5mm Stereo output
7： SWITCH --- SWITCH   8：IR --- Infrared receiver

9： RS232 --- RS232 port   10： HDMI output signal indicator

11-14： OUT PUT1-OUT PUT4 port   15： DC/12V ---DC12V Power Interface
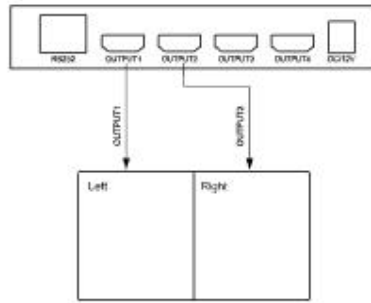
The instruction of remote control button:

: Input switching selection

: Brightness adjustment

: Contrast adjustment

: Sharpness adjustment

: Chroma adjustment

: Tint (green/red) adjustment

: Output 180°Flip

: Bezel compensation

: Mode selection

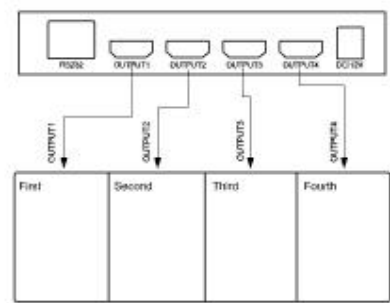4K to FHD Video Wall

Operating and Connecting

L/R OUT: support some audio equipments, e.g.: 3.5mm headphone and digital audio output.

HDMI/DVI input: support DVD, PC, set-up box, PS3, computer, etc.

HDMI

4K VIDEO WALL CONTROLLER

HDMI IN   L/R OUT   SWITCH   IR

OFF/ON   OUTPUT1   OUTPUT2   OUTPUT3   OUTPUT4   DC 12V

RS232

Power supply: DC 12V power adapter

RS232: It is convenient for the mutual transmission of data; computer connection,etc.

OUTPUT1-4:

support 4 HDMI outputs, each port can connect one piece of small screen,complete with 4 video display units to form a large dynamic image screen.

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