



# USER MANUAL

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## 2x2 VIDEO WALL CONTROLLER

Enjoy the vivid world

## Introduction:

This 1080P 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 output;
- \* Output support RGB 4:4:4;
- \* Support input resolution 1080P/1080i/720P/576P/576i/480P;
- \* Support output resolution 1080P/1080i/720P/576P/576i/480P;
- \* Support RS232 control;
- \* Support 2X2/1X2/2X1 splicing, easy operation, plug and play;
- \* Support 2X2 automatic splicing function;

## Specifications:

HDMI resolution .....	the highest support 1920x1080/60Hz
Support audio format .....	stereo
Input cable length .....	≤5m AWG26 HDMI standard cable
Output cable length .....	≤5M,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) .....	121x119x19(mm)
Weight .....	228g

## Multiple splicing modes:



1x4



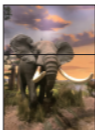
1x3



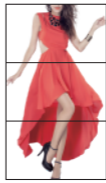
1x2



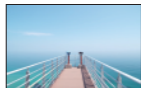
2x2



2x1



3x1

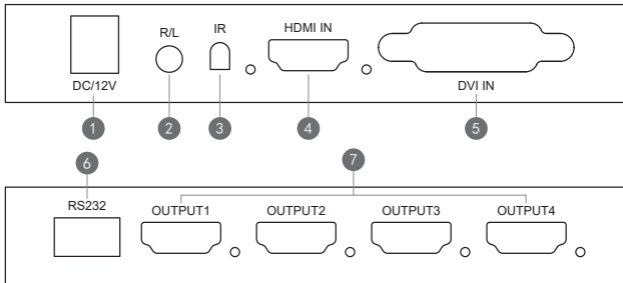


1x1



4x1

## Product interface:



- 1: DC/12V --- power supply;
- 2: R/L --- 3.5mm audio output interface;
- 3: IR --- Infrared reception window;
- 4: HDMIIN --- HDMI input interfaces;

- 5: DVIIN --- DVI input interfaces;
- 6: RS232 --- RS232 interfaces;
- 7: OUTPUT1-4 --- HDMI output interfaces;

## Connection diagram:



