



# USER MANUAL

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## 4K 2×3 Video Wall Controller

Enjoy the vivid world

## Introduction

The 2x3 video wall controller , support 1-way HDMI input and 6-way HDMI outputs, the main function is to divide a complete HD image signal into 6 blocks and assign to 6 video display units(such as Rear projection unit, LCD TV, etc.), Complete with 6 HDMI high-definition video display units to form a large dynamic image screen.compose a video wall perfectly without any control software, plug and play, easy to operate.

Widely used in occasion of advertising screen, restaurant, teaching,etc..



## Features

- \* Support multiple splicing modes ;
- \* Support cascade splicing,you can splice more than 6 video walls ;
- \* Support function of audio extraction, digital optical fiber and analog 3.5mm audio output ;
- \* Pure hardware design, plug and play, no need any software.

## Specifications

HDMI input resolution .....	the highest support 3840x2160/30Hz
HDMI output resolution .....	the highest support1920x1080/60Hz
Support audio format .....	DTS-HD/DTS/Dolby-AC3/PCM,etc.

Input cable length ..... 4K/30HZ, ≤8m AWG26 HDMI standard cable  
 4K/60HZ, ≤3m, V2.0 standard cable

Output cable length ..... ≤10M,AWG26 HDMI standard cable

Max working current ..... 2A

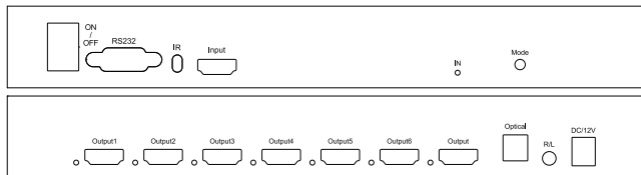
Power adapter specifications ..... input AC (50HZ, 60HZ) 100V-240V Output 12VDC/3A

Operating Temperature range ..... (-10℃ ~ +45℃)

Dimension (L x W x H) ..... 263x159x38(mm)

Weight ..... 1258.5g

## Physical interface diagram



Ports	Function description
ON/OFF	Complete machine power switch
RS232	RS232 port, video wall controller serial port connection
IR	Infrared receiving window, for receiving order of remote controller
Input	HDMI video signal source input
IN	HDMI signal source indicator light
Mode	Splicing mode choosing Button
Output1-6	Video wall controller HDMI signal output port, the green LED lamp beside the HDMI holder light constantly means be connected with display successfully
Output	HDMI loop out, used for cascade splicing
Optical	Fiber output port, for digital audio signal output
R/L	3.5mm headphone Jack, analog audio stereo output
DC/12V	DC 12V power port, for connect with 12V/3A power adaptor

## Common splicing mode



## Application scene



Outdoor video wall



Shopping mall video wall



Monitor room

## CONNECTION DIAGRAM



## THE PACKAGE INCLUDES

- |                                 |      |                         |      |
|---------------------------------|------|-------------------------|------|
| 1: 4K 2×3 video wall controller | 1PCS | 3: 12V DC power adaptor | 1PCS |
| 2: Remote controller            | 1PCS | 4: User's manual        | 1PCS |