OZJ3

USER MANUAL

4K HDMI Matrix 2x2

Fighting for Dream!

INTRODUCTION

The HDMI matrix 2x2 can connect 2 HD signal sources to 2 HD display terminals. The matrix allows two HDMI devices to be switched or split easily to two HDMI compatible monitors or

Our device offers solutions for noise, space and security concerns, data center control, information distribution, conference room presentation, school and corporate training environments.

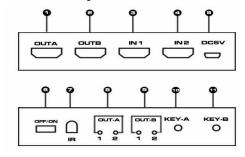


- •Support HDMI 2.0 / HDCP1.4
- Support 3D video format
- •Support highest resolution up to 3840*2160/60Hz YUV4:2:0
- •Support 3.4Gbps data rate and tmds clock up to 600Mhz
- •Support deep color 8/10/12/24 bit
- •2 HDMI inputs switch and split to 2 HDMI displays.

SPECIFICATIONS:

HDMI version	HDMI 2.0
HDMI resolution	up to 3840*2160/60Hz YUV4:2:0
Support video format	8/10/12/24 bit deep color
Max bandwidth	600MHz
Max baud rate	3.4Gbps
Input cable distance	≤8m AWG26 HDMI 2.0 standard cable
Output cable distance	≤8m AWG26 HDMI 2.0 standard cable
HDMI Input	2
HDMI Output	2
Max working current	500mA
Power adapter format	Input: AC (50HZ, 60HZ)
100V-240V; Output: DC5V/1A	
Operating Temperature range.	(-15 to +45°C)
Operating Humidity range	5 to 90%RH (No Condensation)
Dimension (L x W x H)	111.5x63x24.5(mm)
Weight	138g

Product Structure Diagram:



- 1、HDMI OUT A 3、HDMI input 1
- 5. POWER-DC/5V
- 7、IR-IR Receive
- 9、OUT B—LED
- 11 Switcher-key B

Application diagrams: 2、HDMI OUT B 4、HDMI input 2



2 HDMI singal source input, connect to HDMI Matrix 2x2 via HDMI cable, and then connect the HDMI Matrix to 2 TVS by HDMI cable.

Operating and Connecting:

- 1.Connect each HDMI source devices and input of HDMI Matrix with
- 2.Connect display devices and output of HDMI Matrix with HDMI
- 3.Use the IR remote control to switch the signal source freely. 4.Connect 5V power supply to the HDMI 2x2 Matrix.
- 5.Application scenario:
- 1) Projects
- 2) Hotels, Villa, Video Wall





Please use the machine as the instruction listed to keep the long lifetime of the machine.

- 1. The machine should be placed at the spot far from the Damp, High-Temperature, Dusty, Erosive, and oxidative environment.
- 2. All parts will be free from the strong shake, hit, fall.
- 3. Touching the power adaptor with the wet hands is prohibited.
- 4. Please hold the power adaptor head and do not pull the power cord when cut off from the socket.
- 5. Please turn the power off when the machine is not used for long time.
- 6. Please do not open the cover and do not touch the inside
- 7. Please use the original factory power adptor.

Before power on, pls check the connection line carefully, And make sure that all interfaces are normally connected. The common trouble shooting way shows below:

SerialNO	Trouble Description	Cause and Ways to deal with
1 Non-Power- Connected	Check if the power adaptor head is truly and correctly inserted the power socket.	
		Check the power switch if it is in on status.
	 Pis make sure that the TV is on and has been connected with the machine. 	
2	2 No Picture	Check if the signal source is on and well connected.
		Check the system connection quality.
		 Check if the line is all good quality.
		5. Check the cable quality
3	Obscure Picture	To try again to connect the cable to be free from the unsuccessful connection. HDMI Cable Quality

Accessories :

- 1. 4K HDMI Matrix 2X2 1PC
- 2. IR Remote Control 1PC
- 3. 5V power adapter 1PC
- 4. User Manual 1PC

6. POWER-OFF/ON

8、OUT A—LED

10 Switcher-key A

The Remote Control instruction:

INPUT 2 INPUT 2

- 1) The four buttons on OUT A are the corresponding input source of IN1- IN2, which can be switched freely.
- 2) The four buttons on OUT B are the corresponding input source of IN1- IN2, which can be switched freely.

Instruction of Buttons and LED:

- 1. Instruction of LED: IN1-IN2 indicator is the corresponding input sources out from OUT A or OUT B.
- 2. Operation of Buttons: KEY A or KEY B is used to switched the corresponding input source out from OUT A or OUT B.