



# **NEXIS**

# **USER MANUAL**

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Model : SH-SW81MB

## **8 Port 4K HDMI Multi-Window Switch**

**Enjoy the vivid world**

## Introduction :

4K HDMI 8x1 Multi-viewer is a high performance with eight HD screen segmentation and seamless switching output switch. It can display 8 HD digital video signal on the same screen, and has a variety of video segmentation, seamless switching 8 HD input signal synchronously. The control methods of the switch is flexible, it can be switched via button and IR control. It's a very practical and stable switch and easy to install, can be used in the major projects, meeting halls and other places.

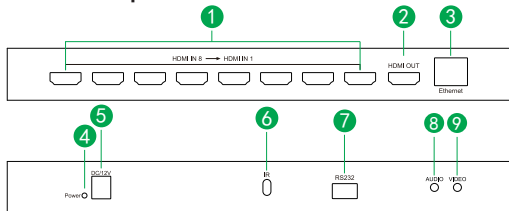


## Features :

- \* Support 8 HDMI inputs, one HDMI output;
- \* Support 8 HDMI signal screen segmentation;
- \* Support 8 HDMI signal seamless switching;
- \* Support 4 ways to switch audio and video (remote, button, RS232, and Ethernet port IP: 192.168.1.168;
- \* The input resolution support 1080P,720P,1080i,1024x768,1360x768 etc;
- \* The output resolution support 1080P@60Hz, 3840x2160@30Hz/60Hz;
- \* Support audio and video superposition;
- \* More clearer subtitles;

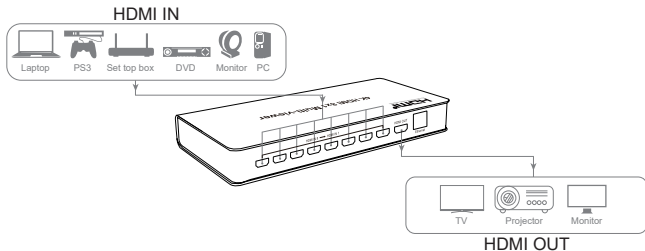
- \* Power: DC12V/2A;
- \* Net weight: 792 g;
- \* Size(Length\*Width\*Height): 252mm \* 105mm \*25mm;

## Product interface pictures:

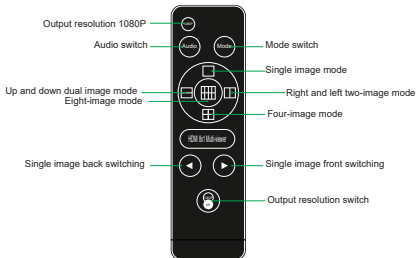


- |   |                                   |
|---|-----------------------------------|
| 1: HDMI IN8 → HDMI IN1 ---Input interface | 6: IR --- IR receive              |
| 2: HDMI OUT --- Output interface          | 7: RS232 --- RS232 interface      |
| 3: Ethernet --- Ethernet interface        | 8: AUDIO --- Audio mode switching |
| 4: Power --- Power LED indicator          | 9: VIDEO --- Video mode switching |
| 5: DC/12V --- DC/12V power interface      |                                   |

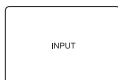
## Connection diagram:



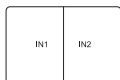
The instruction of remote control button :



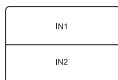
## Common multi-viewer mode:



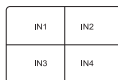
MODE1



MODE2



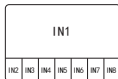
MODE3



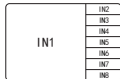
MODE4



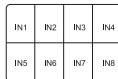
MODE5



MODE6



MODE7



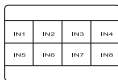
MODE8



MODE9



MODE10



MODE11

MODE1: Single image display mode (Channel 1-8 seamless switch)

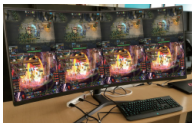
MODE2&MODE3: Dual image display mode

MODE4: Quad display mode

MODE6: Six display mode

MODE6 - MODE11: 8 Image display mode

## Application :



Game



Security monitoring



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## Package include :

- |                             |     |
|-----------------------------|-----|
| 1. 4k HDMI 8x1 multi-viewer | 1PC |
| 2. 12V/2A power adapter     | 1PC |
| 3. Remote control           | 1PC |
| 4. User manual              | 1PC |