

## **Safety**

This chapter illustrates safety of the Video Wall Controller to ensure the product's storage, transport, installation and use safety. Safety instructions are applicable to all personnel who contact or use the product. First of all, pay attention to following points.

- Read through the instructions.
- Retain all instructions.
- Comply with all instructions

### **■ Storage And Transport Safety**

- Pay attention to dust and water prevention.
- Avoid long-term direct sunlight.
- Do not place the product at a position near fire and heat.
- Do not place the product in an area containing explosive materials and strong electromagnetic environment.
- Place the product at a stable position to prevent damage or personal injury caused by dropping.
- Save the packing box and materials which will come in handy if you ever have to store and ship the product. For maximum protection during storage and shipping, repack the product as it was originally packed at the factory.

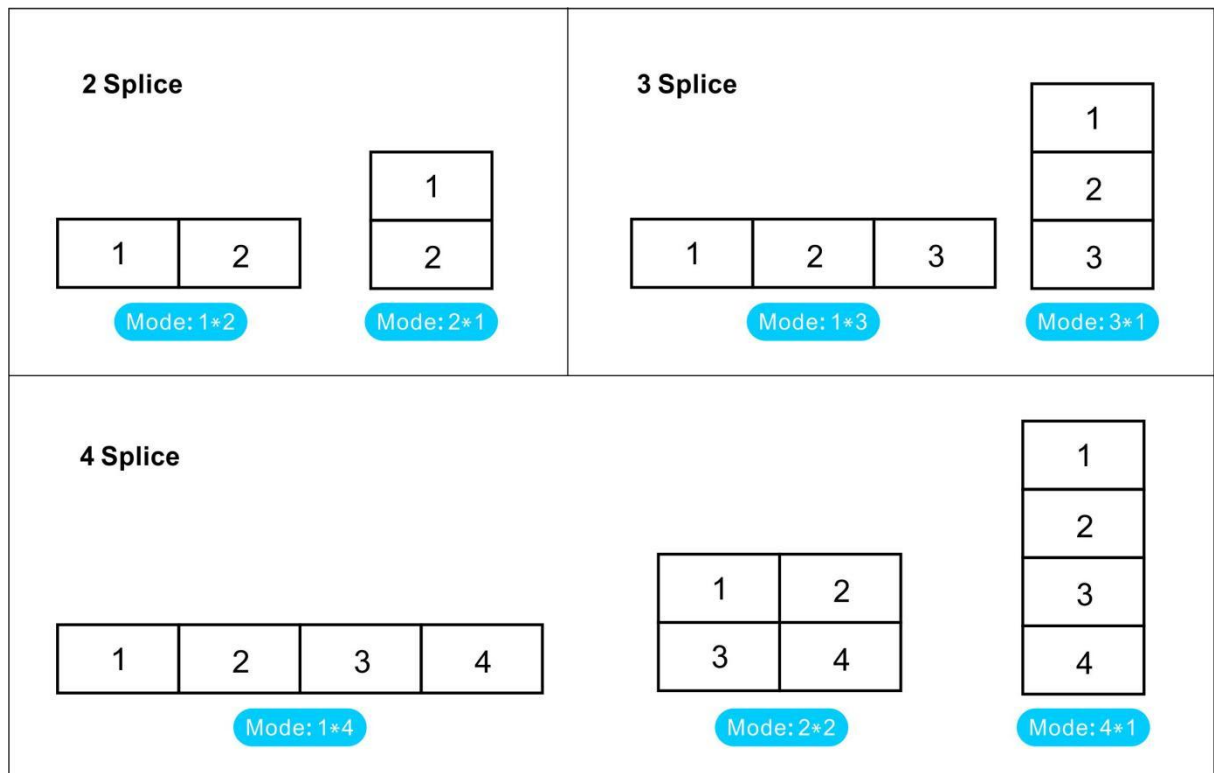
### **■ Installation And Use Safety**

- Only trained professionals may install the product.
- Plugging and unplugging operations are prohibited when the power is on.
- Ensure safe grounding of the product.
- Always wear a wrist band and insulating gloves.
- Do not place the product in an area having frequent or strong shake.
- Perform dust removing regularly.
- Contact Amoonsky for maintenance at any time, rather than have the product disassembled and maintained by non-professionals without authorization.
- Replace faulty parts only with the spare parts supplied by Amoonsky.

## ■ Overview

The 2\*2 video wall controller, also is a 4K HDMI Splicer.

- **Input&Output Port** -- 1 HDMI and 1 DVI video input, Can through the key or remote to selection the current input, have 4 channel of HDMI output, Support 4K and HDCP;
- **Support Remote Control** -- 2.4G RF remote control is adopted, has long remote control distance and strong penetration ability;
- **Support One Key Black & One Key Freeze** -- When the image output needs to be closed during the performance, the black screen key can be used to realize fast black screen. During playback, it may be necessary to freeze the current picture to realize "pause" picture;
- **Support Screen Rotation** -- In order to meet more splicing requirements, the spliced output image can be rotated 180 degrees;
- **Support Brightness Adjustment** -- Support 32 levels of brightness adjustment by the remote control, and the default value is 25 level;
- **Support Audio Sync Output** -- HDMI audio and vide can be synchronized output. And the audio output port is a independent interface;
- **Support Splicing Mode:**



# Introduction

## Input Channel & Signal Indicator

By the remote or button control, Can Select the current input channel is DVI channel input or HDMI channel input, When the channel has a signal, the channel signal indicator is always on light;

## Function

**Input:** Signal Input Switching;

**Mode:** Splicing Mode Switching;

**Power Switch**



**Power Interface**

**Output Interface Output Indicator**

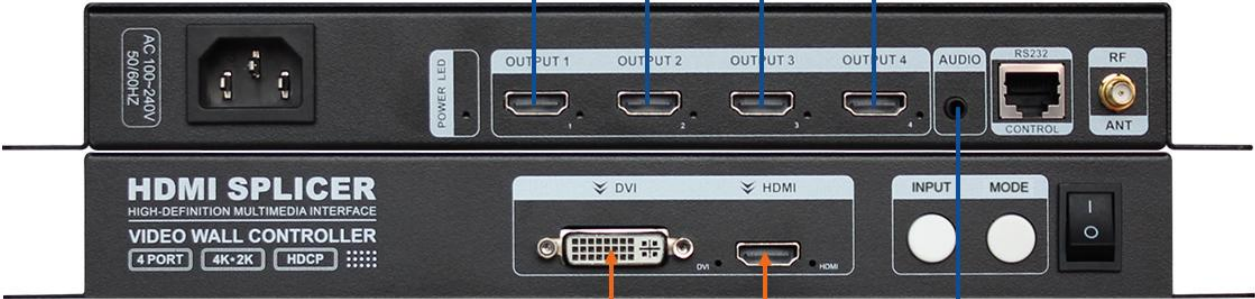
**Audio Output Interface**

**RS232 Control Interface**

**Antenna Interface**

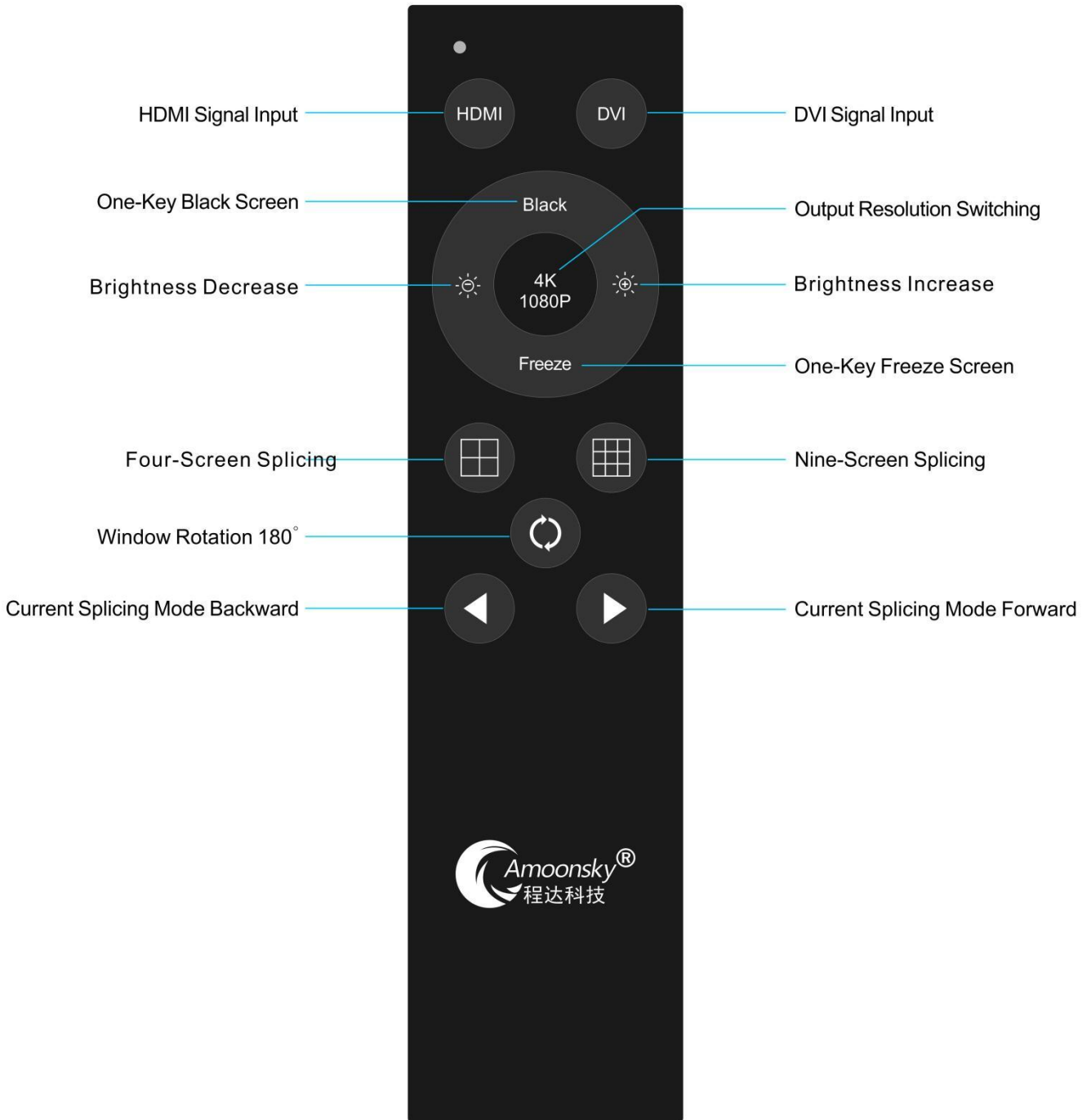
# Applications

## 2\*2 Screen



—→ Input —→ Output

# Remote Control Introduction



# Parameters

Port Specifications		
<b>HDMI Port</b> 1*HDMI INPUT 4*HDMI OUPUT	Interface Type: HDMI-A Socket Signal Standard: HDMI1.4 Backward compatible; Resolution: VESA Standard, $\leq 3840 \times 2160p@30Hz$ ;	
<b>DVI Port</b> 1*DVI INPUT	Interface Type: DVI-I Socket Signal Standard: DVI1.0, HDMI1.4 Backward compatible; Resolution: VESA Standard, $\leq 3840 \times 2160p@30Hz$ ;	
<b>AUDIO OUT</b>	Audio Output Interface, Dual Track;	
General Specifications		
<b>Power Supply</b>	Internal 100~240V AC, 50~60Hz ;	
<b>Temperature</b>	Storage: T: -40°C ~ +80 °C 、 H: 10% ~ 90%, Non-condensing; Working: T: 0 °C ~ +60 °C 、 H: 10% ~ 90%, Non-condensing;	
<b>Machine Size</b>	300mm (Length) x 135 mm (Width) x 35mm (Height) <Including Ear Hook>	
<b>Packing Size</b>	355mm (Length) x 220 mm (Width) x 85mm (Height)	
<b>Product Weight</b>	Gross Weight : 1.5Kg ;	
<b>Package Weight</b>	Volume Weight : 2.0Kg ;	
<b>Warranty</b>	1 Year; Note: All Rated Voltages Are On Average $\pm 10\%$ ;	
Packing List		
<b>Standard</b>	Remote * 1 ; Power Cable * 1 ; Remote Antenna * 1 ; Certificate * 1 ; Warranty Card * 1 ;	
<b>Model</b> AMS-HVS-C4	<b>Description</b> Standard Model	<b>P/N</b> PN202111003