Specification

LED / LCD

Quad Multi-Viewer

Seamless Switcher

AMS-QMV-H4

Safety

This chapter illustrates safety of the H4 Quad Multi-Viewer 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**

AMS-QMV-H4 is a HDMI Quad Multi-viewer, also is a 4-channel HDMI seamless switcher.

➢ **Input&Output Port --** H4 uses 4 channels of HDMI video input and 1 channel of HDMI output, Support 4K and HDCP;

➢ **Support Audio Sync Output --** H4 has 4 channels of HDMI audio input, and 1 independent audio output, the audio and video synchronized output. can select the audio input channel through the remote control or press the remote key, also can mute with one key on the remote control;

➢ **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;

➢ **Seamless Switching --** In single picture window mode, 4-channel arbitrary switching is seamless switching.

■ **Picture Segmentation Mode**

Single Window

Dual Window

4 Window - 1

4 Window - 2

Introduction

Input Channel Select
Press the key in this area, The Quad Multi-Viewer will enter the single picture window mode. Press which channel key, and the output will be adjusted to the input channel;

Function
Audio: Audio Input Switching;
Mode: Picture Output Mode
     Switching;

Power Switch

HDMI SWITCHER
QUAD MULTI-VIEWER WITH SEAMLESS SWITCH
4 PORT   4K*2K   HDCP

CH1   CH2   CH3   CH4   AUDIO   MODE

AC 100~240V 50/60HZ

RF ANT

POWER LED

INPUT   HDMI 1   HDMI 2   HDMI 3   HDMI 4   OUTPUT   AUDIO

Power Interface

Antenna Interface

Input Interface
Input Indicator

Output Interface
Output Indicator

Audio Output Interface
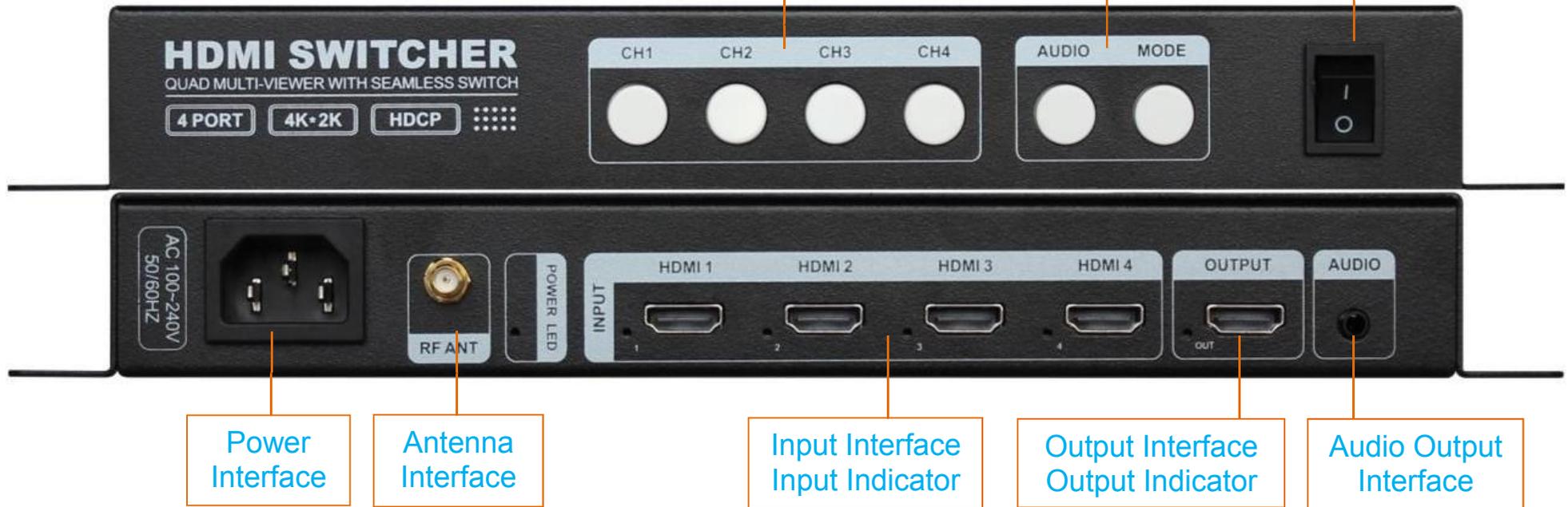
Applications

Screen
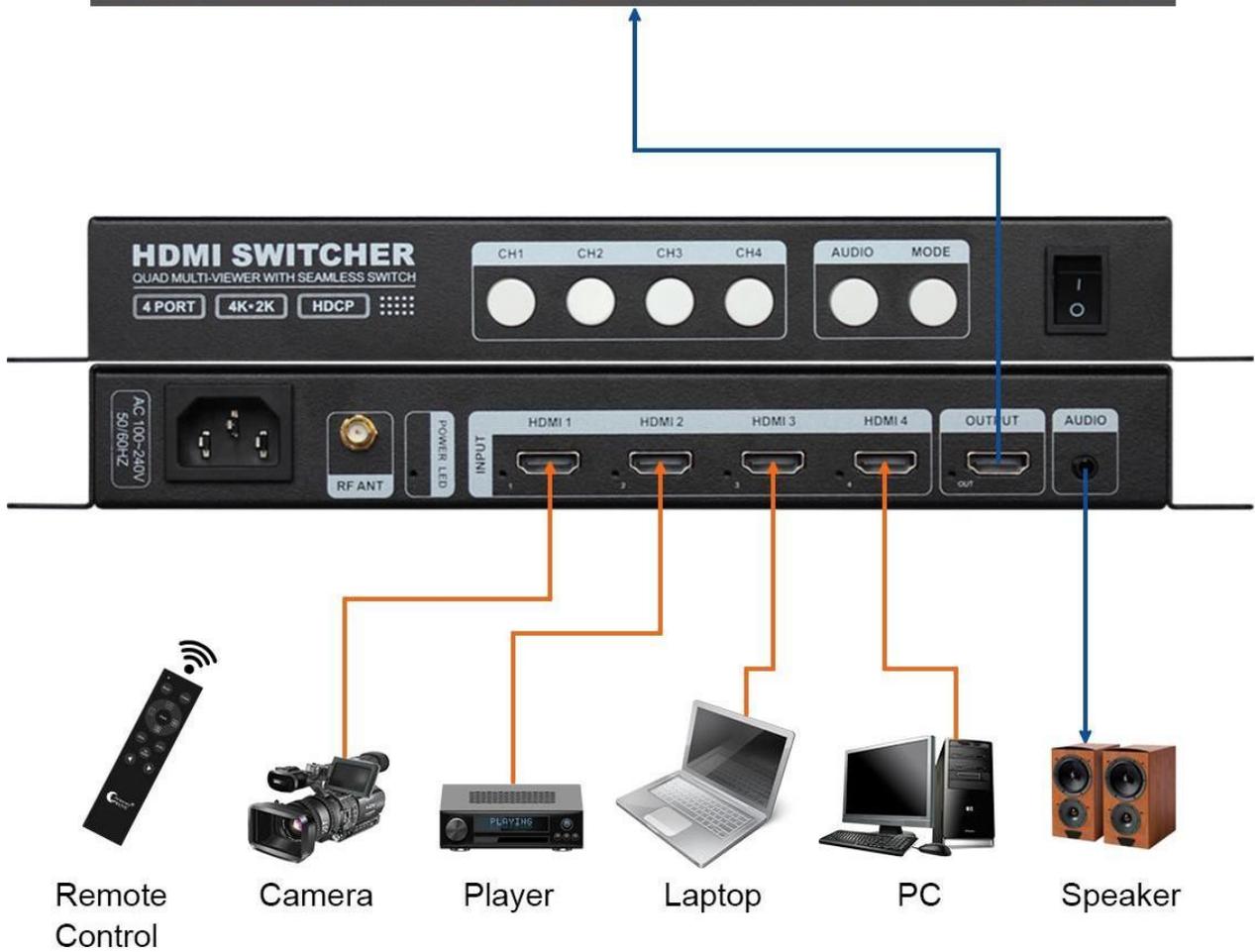
Remote Control Introduction

One-Key Black Screen — Black

Freeze — One-Key Freeze Screen

Four Window Mode

Cycle Switching of all Modes

Dual Window Mode — Mode — Eight Window Mode

Nine Window Mode

One-Key Mute — Mute

Audio — Audio Input Switching

Output Resolution Switching — 4K 1080P

Single Window Mode Backward

Single Window Mode Forward

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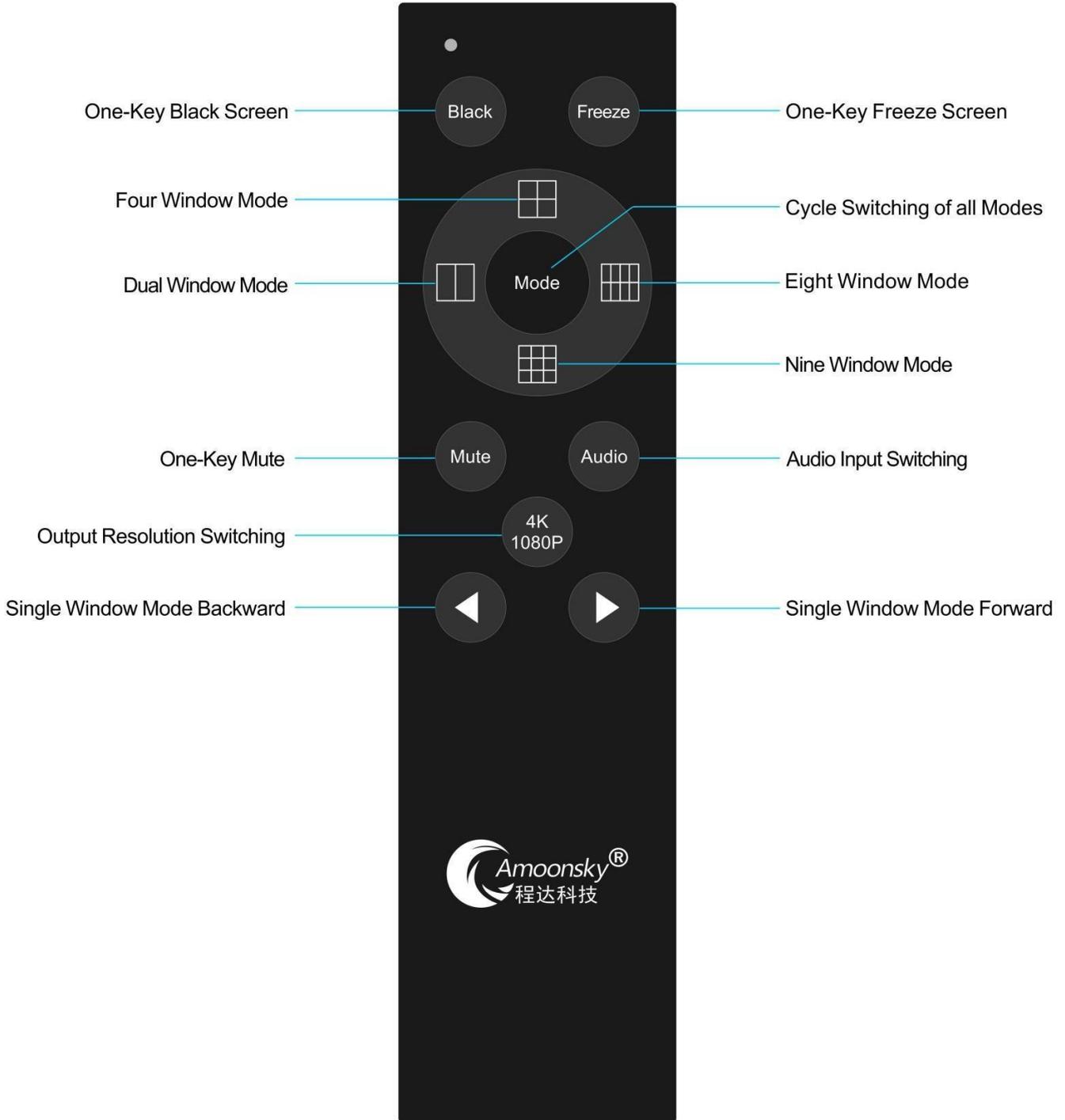
Parameters

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

Model	Description	P/N
AMS-QMV-H4	Standard Model	PN202111001