ROLINE HDMI 4X1 Quad Multi Viewer with Seamless Switch

14.01.3596

User Manual Ver. 1.0

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INTRODUCTION:

This product is a high performance 4 by 1 Quad Multi-Viewer with seamless switch. It supports displaying four High-Definition input sources on one screen, and has three multi-view effect modes. As a switch, it can also seamlessly switch the four HD inputs freely. The product can be controlled by the front button or IR controller.

FEATURES:

- Supports 4 HDMI input ports
- Supports 1 HDMI output ports
- Compliant with HDMI 1.4
- Supports multiplexed HDMI 4-inputs and 1-output
- Supports up to 4K@30Hz High-Definition resolution
- Supports 4 by 1 Quad Multi-viewer and seamless switch
- Supports 1080P/2K/4K30Hz output resolution
- Supports audio switch
- Supports fast switching
- Supports Equalizer TMDS Output: 25MHz–225MHz TMDS clock
- Supports Blue-Ray 24/50/60fps/HD-DVD/xvYCC
- Inputs can be switched with the IR remote controller, and can also be controlled the by built-in button
- Extends the transmission distance and improves thetransmission signal
- Compatible with DVI through a HDMI to DVI adapter
- Supports hot plug-and-play
- LED indicates signal and power mode
- No loss of quality
- Installed in minutes

PACKAGE CONTENTS:

- 1× Main unit
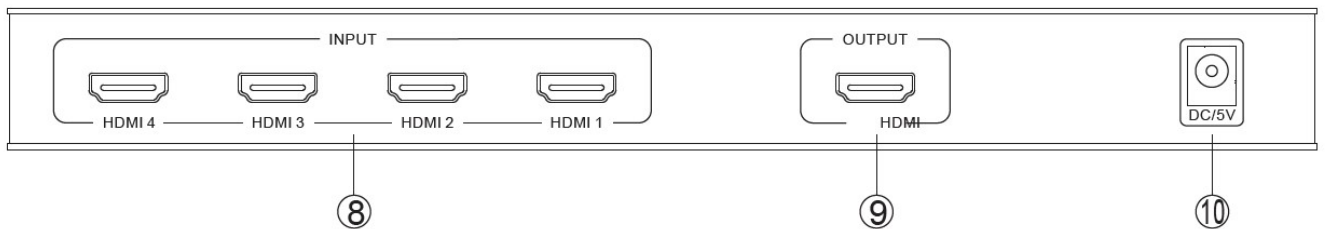- 1× 5V/DC, 2A Power Supply
- 1× User Manual
- 1× Remote control

PRODUCT OVERVIEW:

Front Panel:

1. Power on/off
2. IR Receiver
3. Power LED indicator
4. HDMI Input LED indicator 1~4
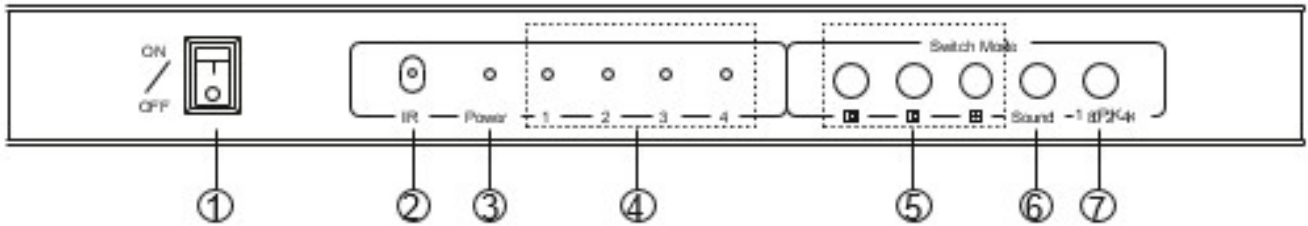
5. Video mode switch button
6. Sound switch button
7. 1080P/2K/4K switch button

Back Panel:

8. HDMI Input 1-4 Port
9. HDMI Output Port

10. Power Input Port

SPECIFICATIONS:

|	
HDMI version	HDMI 1.4
HDMI input resolution	24/50/60fps/480i/480p/576i/576p/720p/1080i/1080p
HDMI output resolution	1080P/2K/4K@30Hz
Supported video color format	deep color 24bit/30bit/36bit
Vertical Frequency Range	1080P/2K/4K@30Hz
Max bandwidth	225 MHz
Max bandrate	6.7 Gbps
1080P Input cable distance	≤15m AWG24 HDMI standard cable
4K Output cable distance	≤10m AWG24 HDMI standard cable
Max working current	1.3A
Operating Temperaturer	-15 to +55℃
Operating Humidity range	5 to 90% RH (no condensation)
Dimension (L x W x H)	250 x 120 x 27mm
Weight	965 g

CONNECTION DIAGRAM:
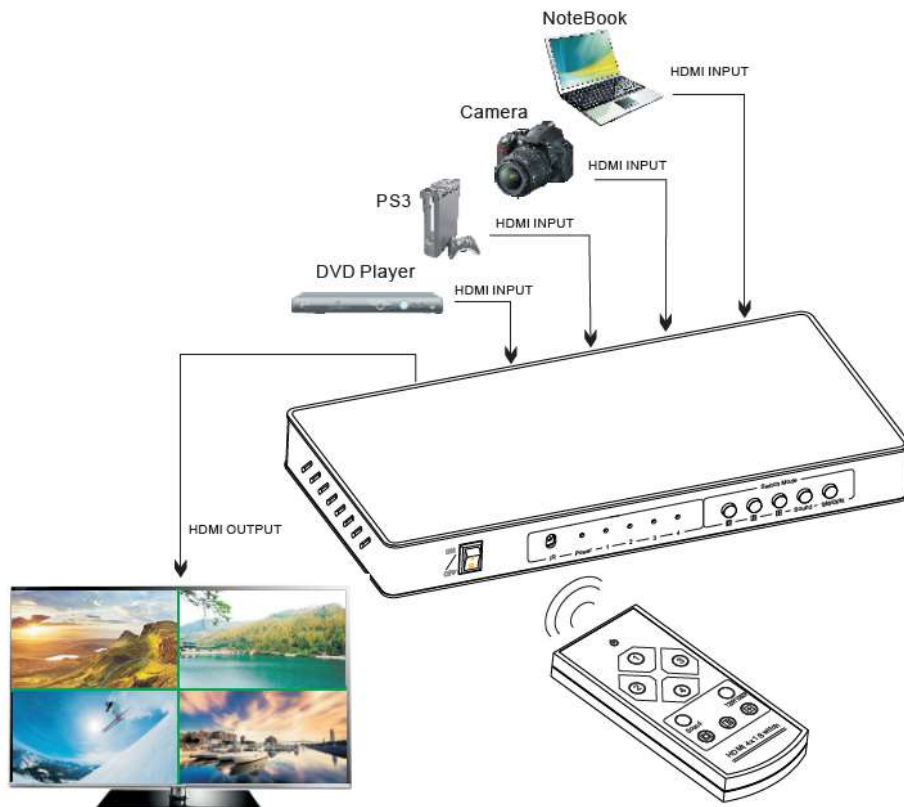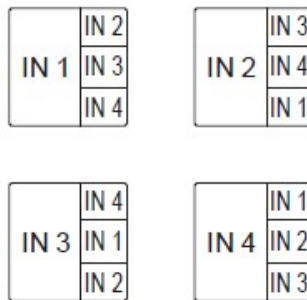
IR REMOTE OPERATING INSTRUCTION:
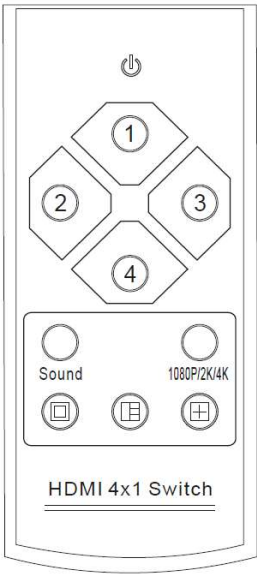
SWITCH MODE DESCRIPTION:

1. Power on/off. ⏻

2. 1-4: Switching the corresponding input HDMI 1 to HDMI 4.

3. Sound: Cycle switching audio output from input 1, input 2, input 3-, input 4, mute.

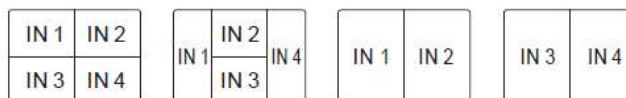4. 1080P/2K/4K: Switching the output resolutions between 1080P-2K-4K.

5. ▣: Cycle Switching single screen display by order HDMI 1 to HDMI 4.

IN 1	IN 2
IN 4	IN 3
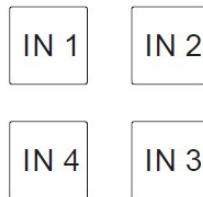
6. ▦ : Switching and display on screen in following mode.

IN 1	IN 2 / IN 3 / IN 4

IN 2	IN 3 / IN 4 / IN 1

IN 3	IN 4 / IN 1 / IN 2

IN 4	IN 1 / IN 2 / IN 3

7. ⊞ : Switching and display in following mode.

IN 1	IN 2
IN 3	IN 4

IN 1	IN 2 / IN 3	IN 4

IN 1	IN 2

IN 3	IN 4

Note: If you encounter picture cutting problem, please set your TV or monitor in point to point display mode.