



KA112 HDMI VIDEO WALL 2X2 WITH CASCADE FUNCTION



FEATURES

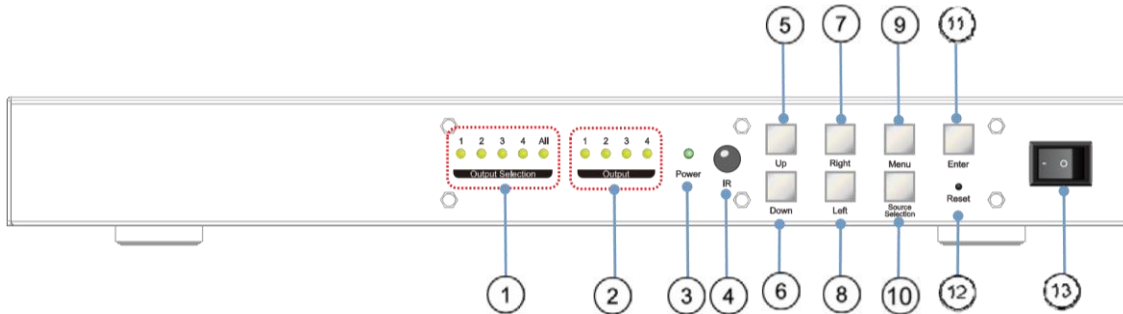
- 1). Support USB/VGA/Composite/HDMI input.
- 2). Select 1 of 4 source and distribute to 4 displays.
- 3). Create a 2x2 Video Wall Controller from any source to four displays.
- 4). Support multi-level cascading to create 3x3, 4x4...Video Wall (Max 10x10).
- 5). Support 180° rotation.
- 6). Support resolution up to 1080p Full HD.
- 7). Support Panel control, IR control, RS232 control.

SPECIFICATIONS

Operating Temperature Range	0 to +35°C (32 to +95°F)
Operating Humidity Range	5 to 90 % RH (no condensation)
Input Video Signal	0.5-1.0 volts p-p
Input DDC Signal	5 volts p-p (TTL)
Video Format Supported	DTV/HDTV: 1080P/1080i/720P/ 576P/480P/576i/480i
Audio Format Supported	LPCM
Input ports	1xHDMI, 1xUSB, 1xVGA, 1xAV
Output ports	4xHDMI
Splitter mode	1x4 HDMI Splitter
Video wall mode	2x2,3x3,4x4.....10x10 video wall
Control Way	Panel control, IR control, RS232 control
Power consumption	15watts(Maximum)
Dimension (mm)	L380.6XW136.6XH43.5 mm
Weight	1725g

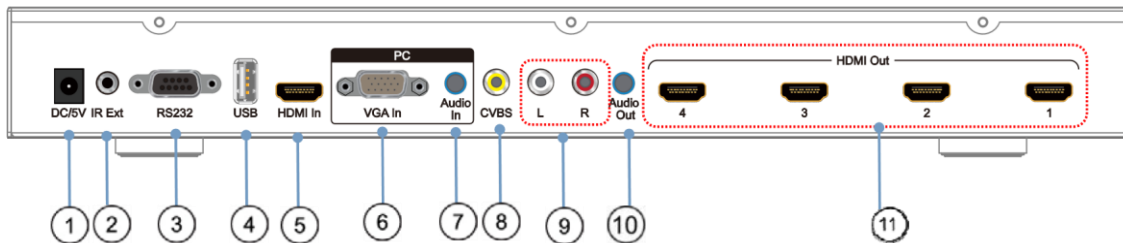
Panel Descriptions

Front panel



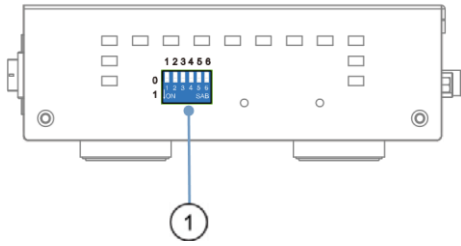
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|-------------------------------|------------------------|----------------|
| 1. Output selection indicator | 2. Indicator of output | 3. Power input |
| 4. IR port | 5. Up | 6. Down |
| 7. Right | 8. Left | 9. Menu |
| 10. Source selection | 11. Enter | 12. Reset |
| 13. Power button | | |

Rear panel



- | | | |
|---------------------|--------------------|--------------------|
| 1. Power input port | 2. IR ext port | 3. RS232 port |
| 4. USB input port | 5. HDMI input port | 6. VGA input port |
| 7. Audio input port | 8. CVBS input | 9. L/R audio input |
| 10. Audio output | 11. HDMI output | |

Right panel



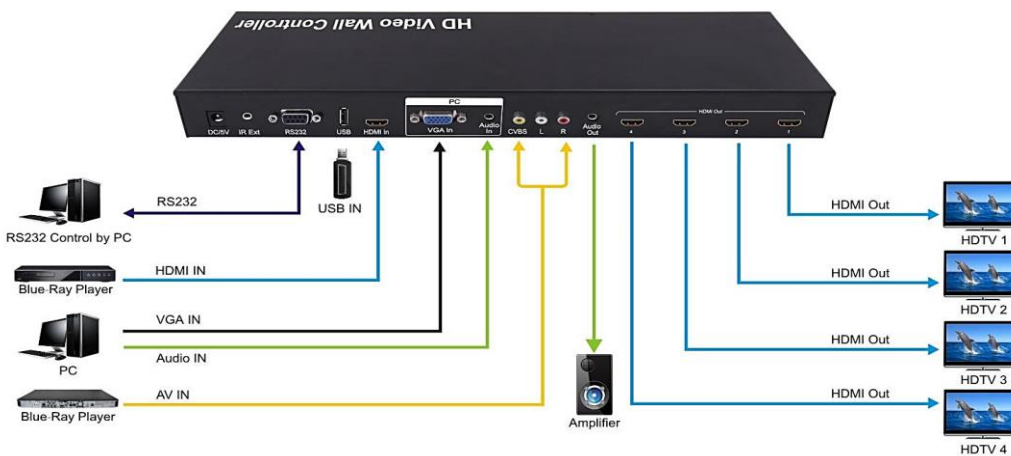
1. DIP switch for EDID choosing

000001	Setting for Output1
000010	Setting for Output2
000100	Setting for Output3
001000	Setting for Output4
010000	Turn on Multi-function button "All"
100000	Turn on "Splicing setup" mode

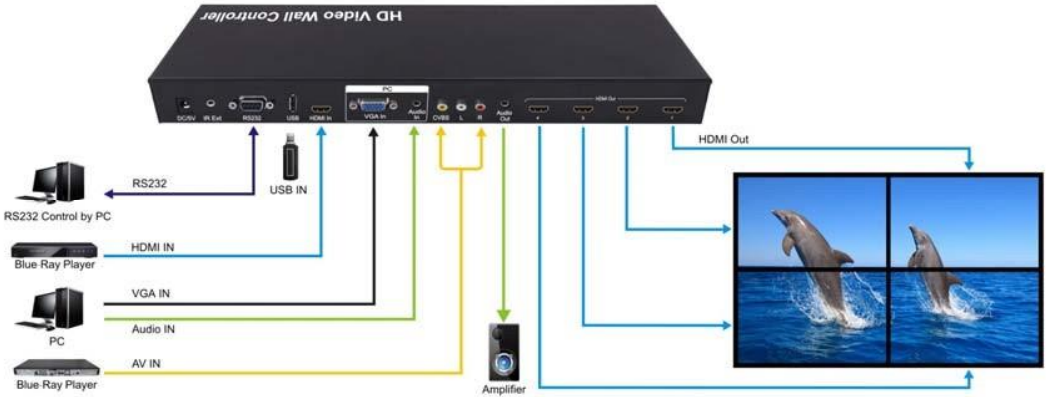
If you need make splicing setup for 4 HDMI outputs, you can set to "001111"

Typical Application

Application 1: Split a single source to 4 displays



Application 2: 2x2 Video Wall Displaying



Application 3: Multi-Level Cascading (Max 10x10 Video Wall)



