

VDO WALL CONTROLLER

4K Video Wall Controller, 5x9



OVERVIEW

The 5x9 video wall controller support 4 way hdmi/1way DP input,10 way hdmi output,the main function is to divide a complete hdmi HD image signal into 9 pieces and then be assigned to 9 video display unit((such as Rear projection unit, LCD TV, etc).

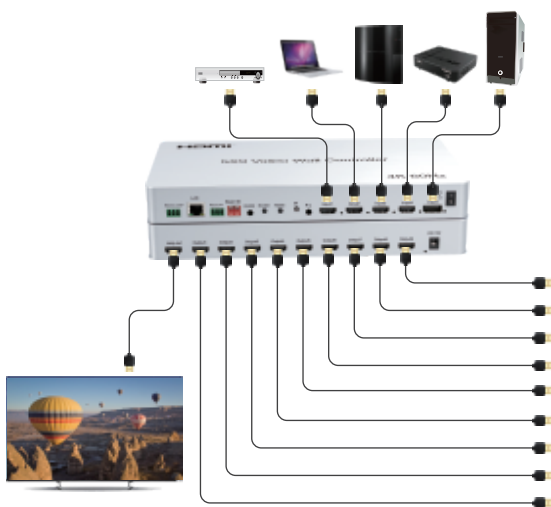
Complete with 9 HDMI high-definition video display units to form a large dynamic image screen.At the same time, the 4-way hdmi HD signal can be displayed on the screen, and has a variety of video segmentation effects.It is mainly used in ultra-high definition video surveillance, large screen wall, store advertising screen, exhibition screen and other industry applications



FEATURE

- Supports 4way hdmi input (1way 4k@60hz, 3way 4k@30hz), 1way dp input (4k@60hz), and 9way hdmi output (1080p@60hz),1 hdmi loopout (picture is consistent with the splicing picture),one 3.5mm headphones stereo output.
- Single device, 5 in 9 out (1x1~4x4 compatible),various splicing modes: horizontal / vertical / 2x2,and support the large-scale cascade and parallel use with loopout port.
- Maximum full screen 4 segmentation, support a variety of segmentation modes(Single picture, double picture with picture in picture, four picture segmentation),any input source channels can be allocated to the split screen.
- Input resolution up to 3840x2160@60Hz,down ward compatible,one output resolution support up to 1920x1080@60hz(Output supports custom standard resolution).
- Input supports full-screen 90°rotation (support only single-screen mode),the output supports the first row of 180 ° rotation(Support only in splicing mode when two rows)
- No stretching, no deformation, no need to compress the input source, the picture is clear.
- Support for remote control, button, RS232 control.

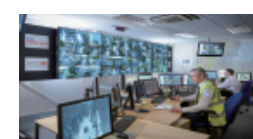
APPLICATIONS



Outdoor video wall



Shopping mall video wall

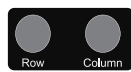
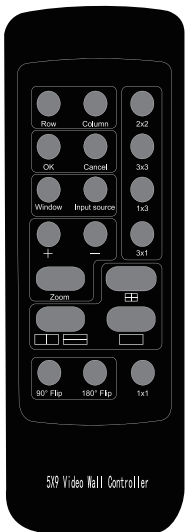


Monitor room

SPECIFICATIONS

HDMI input resolution	the highest support 3840x2160/60Hz
HDMI output resolution	the highest support 1920x1080/60Hz
Support audio format	stereo
Input cable length	≤5m AWG26 HDMI standard cable
Output cable length	≤5M,AWG26 HDMI standard cable
Max working current	1 A
Power adapter specifications	input AC (50HZ, 60HZ) 100V-240V Output 12V DC/2A
Operating Temperature range	(-10°C ~ +45°C)
Dimension (L x W x H)	305x184x37(mm)
Weight	1720g

REMOTE CONTROL



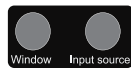
Row: Set the splicing mode: row (range: 1-16)

Column: Sets the splicing mode: column (range: 1-16)



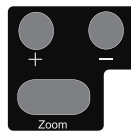
OK: Confirm button

Cancel: Cancel button



Window: Number of each picture (window) in [whole screen], see Note1 for details.

Input source: Input the number of the source, such as: 1 for HDMI
2 for HDMI



+: use with [zoom], realize the picture in picture small window function
[move left / move right / amplification / narrowing]

-: use with [zoom], realize the picture in picture small window function
[move left / move right / amplification / narrowing]

Zoom: Small window left/right move menu- -> Small window up/down
move menu- -> Small window amplification/narrow menu



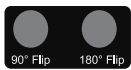
2x2/3x3/1x3/3x1: Four commonly used splicing mode buttons



: Four picture segmentation

: Dual picture (left and right segmentation)

: Single-screen switch: HDMI



90° Flip: Whole input image rotation of 90°(only in single picture)

180° Flip: The first row output image rotates 180°(in two rows only)



1x1: Single display mode: each output port replication displays

ORDER INFORMATION

PRODUCT	PART NUMBER
4K Video Wall Controller, 5x9	4K Video Wall Controller, 5x9