

4K inputs Video wall controller with 9 HDMI outputs



Introduction

This 3X3 video wall controller supports 1 HDMI input and 9 HDMI outputs, and its main function is to divide a complete HDMI high-definition image signal into 9 blocks and distribute them to 9 video display units (such as rear projection units, LCD TVs, etc.), to create a dynamic image large screen with 9 HDMI high-definition video display units.

Features

- Supports 1 HDMI input, resolution up to 4K30
- Supports 9 HDMI outputs up to 1080P60
- Supports multiple splicing ways: 3x3, 2x3, 2x4, 2x2, 1x4, 4x1, 1x3 ...
- Supports HDMI 1.4, HDCP compatible
- Supports the IR remote and push-button control
- Support audio de-embedded function

Specification

Specifications name		Detail parameters
Video	Protocol support	HDMI 1.4; HDCP 1.4
	HDMI pixel bandwidth	340MHz , all digital
	HDMI interface bandwidth	Total bandwidth 10.2Gbps
	Maximum input resolution	3840*2160@30Hz ; downward compatible
	Maximum output resolution	1920*1080@60Hz
	Video interface	HDMI-A
	HDMI interface impedance	100Ω
	Suggested HDMI cable length	Less then 5m at 1920X1080@60Hz
Audio	Interface	SPDIF fiber optic digital audio interface
		3.5mm stereo audio socket
	Audio format	44.1K,48K,96K,176K,192K
	Signal type	stereo
Other	Power	Power adapter : DC 12V
	Maximum power consumption	MAX 7W
	Operating temperature	-5°C ~ +70°C

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	Operating humidity	5% ~ 90%
	Product size	195*106*22mm

Connection diagram

