

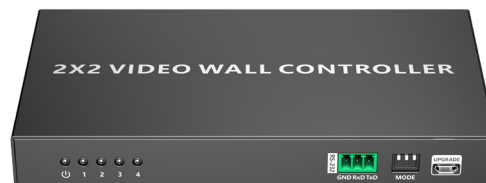
2X2 HDMI VIDEOWALL CONTROLLER WITH 1X HDMI IN & 4X HDMI OUT.

Model Code: LKV104VW

This product is a 1-in-4-out video wall controller, supports one HDMI™ source input and four HDMI™ outputs. Supports 1x1/1x2/1x3/1x4/2x2 splicing modes, which can be set by RS-232 or dip switch. The product can flexibly adapt to different installation requirements, which can be widely used in security monitoring, rail transit, broadcasting, smart cities, home theatre, training and other fields.

Features:

- **Multiple Display Configurations:** Supports various splicing modes, including 1x1, 1x2, 1x3, 1x4, 2x2, 2x1, 3x1, and 4x1, providing flexibility to adapt to different installation requirements.
- **High-Definition Support:** Handles resolutions up to 1080p at 60Hz, ensuring clear and detailed video output.
- **User-Friendly Control:** Allows mode settings via RS-232 commands or DIP switches, offering convenient control options.
- **Comprehensive Connectivity:** Features one HDMI™ input and four HDMI™ outputs, facilitating seamless integration with various devices.
- **Audio Output:** Provides 3.5mm and HDMI™ audio outputs, supporting PCM audio format for quality sound reproduction.
- **Robust Design:** Housed in a durable iron casing, the device operates efficiently within a temperature range of -20°C to 60°C.



SPECIFICATIONS

Video	HDMI Input	1x HDMI
	HDMI Output	4x HDMI
	Compatibility	HDMI 1.4
		HDCP 1.4
Resolutions	1080p@50/60Hz, 720p@50/60Hz, 576p@50Hz, 480p@60Hz, 1920x1200, 1280x960, 1280x800, 1280x768, 1680x1050, 1360x768, 1366x768, 1600x900, 1024x768, 800x600	
Audio	3.5mm Output	PCM
	HDMI Output	PCM
Splice Settings	Mode	1x1/1x2/1x3/1x4/2x2
	DIP Switch	
	RS-232 (GND/RxD/TxD)	Baud rate: 9600 The mode can be switched using RS-232 only when the DIP switch is set to 111
Power	Power Supply	DC5V/1A
	Power Consumption	<4W
Operating Environments	Working Temperature	-20°C~60°C
	Storage Temperature	-30°C~70°C
	Humidity	0~90%RH (No Condensation)
Physical Properties	Housing	Iron
	Weight	381g
	Colour	Black
	Dimensions	160(L) x 90(W) x 20.6(H) mm
Protections	ESD protection 1a Contact discharge level 2 (±4KV) 1b Air discharge level 3 (±8KV) Implementation of the standard: IEC61000-4-2	
	Lightning protection, Surge protection	