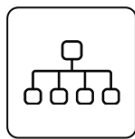


4K@60Hz VIDEO WALL CONTROLLER

Model Code: LKV109VW-V2.0

This LENKENG 3x3 video wall controller allows you to freely adjust 13 splicing modes (including 1x1, 1x2, 2x1, 1x3, 3x1, 1x4, 4x1, 2x2, 2x3, 3x2, 2x4, 4x2 & 3x3) via RS-232 / Dip-switch control. Allowing you to tailor the optimum display of the video wall to your requirements. This video wall controller allows 180° rotation of the content thus greatly reducing the LCD splicing gap and image distortion .

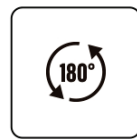
Note: 180° Image rotation only available when using 2x2, 2x3 or 2x4 display modes.



1 Input
9/4 Outputs



Multiple Display
Modes



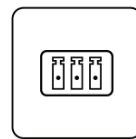
180° Image
Rotation



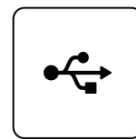
S/PDIF
Audio Output



3.5mm
Audio Output



RS-232 Control



Plug and Play



Lightning Protection
Surge Protection
ESD Protection

SPECIFICATIONS

Video Signal	HDMI Input	1x HDMI
	HDMI Output	9x HDMI
	Compatibility	HDMI 2.0 HDCP 1.4/HDCP 2.2
	Resolutions	Input: 4096x2160@24/25/30/50/60Hz, 3840x2160@24/25/30/50/60Hz, 3440x1440@60Hz, 2560x1600@60Hz, 2560x1440@60Hz, 2560x1080@60Hz, 2048x1536@60Hz, 1920x1200@60Hz, 1080P@24/25/30/50/60Hz Output: 1080P@30/60Hz
Audio signal	3.5mm Output	PCM
	S/PDIF Output	PCM
	HDMI Output	PCM
Splice Settings	Mode	1x1, 1x2, 2x1, 1x3, 3x1, 1x4, 4x1, 2x2, 2x3, 3x2, 2x4, 4x2 & 3x3
	RS-232 (GND/RxD/TxD)	Baud rate: 9600 The mode can be switched using RS-232 only when the DIP switch is set to 1111
Operating Environment	Working temperature	-20°C~60°C
	Storage temperature	-30°C~70°C
	Humidity	0%~90%RH (No condensation)
Physical Properties	Housing	Iron
	Weight	775g
	Colour	Black
	Dimensions (LxWxH)	265x105x25mm
Protection	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	