

4K@60Hz 4:4:4 10bit Processing  
4K Multi - viewer Seamless switcher



MODEL **LV1**

Support DP1.2 / HDMI2.0 4K@60Hz Input

Support HDMI2.0 4K@60Hz Output

Support 4 Images Segmentation Function

Support Remote Control & Software Control

Support Embedded Audio Decoder, Video and Audio Synchronization

Support 420/422/444 Video Format

Support Any 4k Preview Input

Support API Control

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## PRODUCT FEATURES

### Flexible Remote Controller, Extendable Infrared Receiving

As a compact and handy remote controller and extendable Infrared receiver, it is easy to operate remotely and wire in engineering and installation making the control more flexible and user-friendly for end-users.



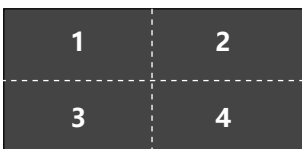
### Intuitive Software Operation & API Control

Intuitive software operation supports model & channel fast switch and customized save and load. The API control is better for system integration and open control.

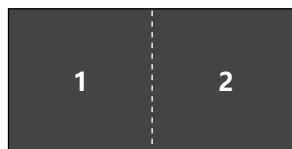


### Multi- Image Segmentation

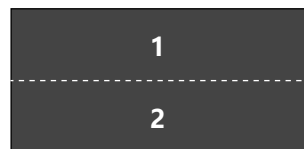
Featured 4 images segmentation as 4K multi-image display and fast layout are supported which realize any 4k input video with 4 images, 2 images and single image display.



4 images segmentation mode



Vertical 2 images segmentation mode



Horizontal 2 images segmentation mode



A single image mode



## SPECIFICATION

Input Interface	Standard	2 × HDMI 1.4 (4K@30Hz) 2 × HDMI 2.0 (4K@60Hz) 2 × DisplayPort 1.2 (4K@60Hz) 1 × VGA 1 × 3.5 Audio (LR stereo)
	Optional	1 × 3G/HD/SD SDI
Output Interface	Standard	1 × HDMI 2.0 (Main Output) 1 × HDMI 2.0 (preview/LOOP) 2 × 3.5Audio (LR stereo)
Operation	RS232 USB IR	Open protocol control USB upgrade Remote control (optional) , extend IR receiver (optional)
Input Resolution	HDMI	SMPTE: 720p   1080p   2160p VESA: 800x600   1024x768   1280x720   1280x800   1280x960   1280x1024   1400x1050   1600x1200   1920x1080 1920x1200   2048x1152   2560x1600   3840x1080   3840x2160   4096x2160
	DP	SMPTE: 720p   1080p   2160p VESA: 800x600   1024x768   1280x720   1280x800   1280x960   1280x1024   1400x1050   1600x1200   1920x1080 1920x1200   2048x1152   2560x1600   3840x1080   3840x2160   4096x2160
	VGA	800x600   1024x768   1280x1024   1600x1200   1920x1080   1920x1200
	Frame	23.98/24/25/29.97/30/50/59.94/60Hz
Output Resolution	SMPTE VESA	720p   1080p 1920x1080   1920x1200   2048x1152   3840x1080   3840x2160   4096x2160
Support Protocol	HDMI	1.3   1.4   2.0
	DP	1.1   1.1a   1.2
	VGA	VGA-UXGA
Input voltage	AC 100~264V (Typical value10/220) 50/60Hz	
Max power	20W	
TEMP	-25°C~55°C (Typical value25°C)	
Humidity	20%~90%	
Weight	2.5kg (Equipment Weight) 5.0kg (Transport Weight)	
Size	480mm x 320mm x 45mm (Equipment Size) 540mm x 380mm x 140mm (Transport Size)	

