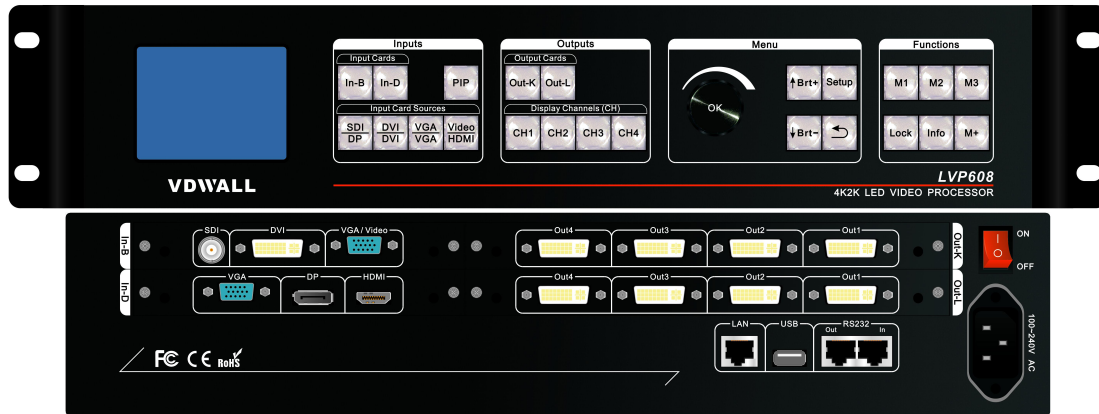


Overview of LVP608 4K2K LED Video Processor



Features

- Inputs: 1x Video; 2x VGA; 1x DVI; 1x SDI; 1x DP1.2; 1x HDMI1.4;
- Outputs: 8 X DVI; Single DVI output resolution:1920*1080_60Hz;
- Pixel-by-pixel synchronous mosaic; HDMI and DP support 4K2K_30Hz inputs: a 4K input will be processed by the internal multiplier and split in 4 outputs and resolution of each output is 1920x1080_60; No need of complicated software settings;
- Zoom mosaic: image can be zoomed by 2 times; HDMI and DP support 4K2K_30Hz inputs: a 4K input will be processed by the internal multiplier and split in 8 outputs and resolution of each output is 1920x1080_60; No need of complicated software settings;
- A roaming window can be opened on a 4K2K ultra HD background picture;
- State-of-the-art motion adaptive de-interlacing technology: to

eliminate trailing or jaggies of motion pictures;

- Adopting crosspoint high bandwidth and high data rate transmission technology
- Transition effects between any signals: cut or fade;
- Text or image overlay; AIAO(Any In Any Out) allows for cropping and scaling any size input to any size output;
- Convenient panel / RS232 / USB / LAN control and setup

Specifications

Inputs		
Number/Type	1×Video 2×VGA (RGBHV) 1×DVI (VESA) 1×HDMI (CEA-861) 1×DP (VESA) 1×SDI (SDI/HD-SDI/3G-SDI)	
Video System	PAL/NTSC	
Composite Video Amplitude/Impedance	1V (p_p) / 75Ω	
VGA Format	PC (VESA)	≤1920×1200_60Hz
VGA Amplitude/	R, G, B = 0.7 V (p_p) / 75Ω	
DVI Format	PC (VESA)	≤1920×1200_60Hz
HDMI Format	PC (VESA)	≤3840×2160_30Hz
	HDMI1.4 (CEA-861)	
DP Format	Display Port 1.2 (VESA)	≤3840×2160_30Hz
SDI Format	SMPTE 259M	480i_60Hz
	SMPTE 292M	576i_50Hz
		720p, 1080i, 1080p
Input Connectors	Video: 4-Pin VGA VGA: 15-pin D_Sub (Female) DVI: 24+1 DVI_D SDI: BNC/ 75Ω HDMI: HDMI A Type DP: Display Port	
Outputs		

Number/Type	8×DVI
Preview Output	1×DVI (can be on any output card)
DVI Format	1920×1080_60Hz
Output Resolution	DVI: 24+1 DVI_D
Others	
Control Port	RS232/USB/LAN
Input Voltage	100-240VAC 50/60Hz
Maximum Power Consumption	≤60W
Environment Temperature	0-45 °C
Environment Humidity	15-85%
Dimension	483 (L) x 300 (W) x 89 (H) mm
Weight	G.W.: Kg, N.W.:Kg