

OVP-L4X Specifications



Version : V1.0 Release date : 2020.03.24

Description

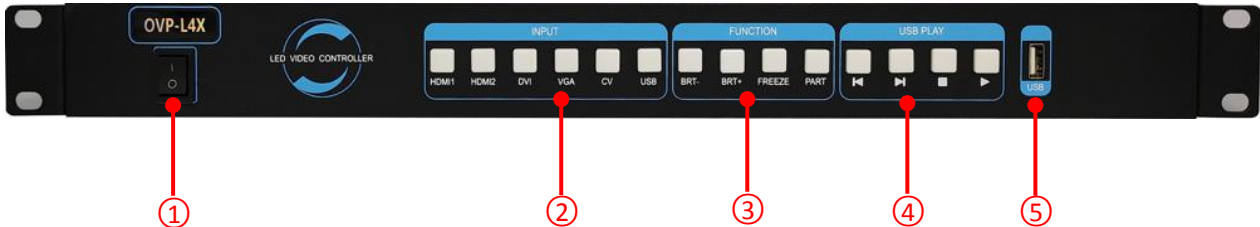
OVP-L4X a video processing equipment developed for LED large screen, showing and rental, conference room, studio and other markets. This product adopts HD image processing technology which specially designed for small spacing LED display screen. It can realize point-to-point input and output for large HD resolution LED screen, so it can effectively eliminate the phenomenon of edge saw tooth caused by image amplification, and reduce the out-of-focus blur feeling of image after amplification.

Features

- ◆ Maximum resolution is 5.24 million pixels, the horizontal maximum 8000pixels, vertical maximum 3840 pixels;
 - ◆ Cluster with 8 channels of Gigabit network output
 - ◆ Fast seamless switch between all input signage and output mode
 - ◆ With 6 channels HD digital and analog input interface;
 - ◆ Support 3 channel digital input port DVI\HDMI custom input resolution settings;
 - ◆ Support hot backup of input signal source;
 - ◆ 8 user modes can be stored for users to quickly call;
 - ◆ With "intelligent navigation" setting function, convenient for users to quickly set;
- The device can be controlled through LAN,, USB interface

Panel instruction

Front panel



Interface instruction	
1	Power switch
2	INPUT area [DVII] ~ [USB] 6 buttons, 6 nos of input port button.
3	FUNCTION area This area is for some functions and menu shortcut settings, including the following four keys [BRT-] : Reduce the brightness shortcut key. [BRT+] : Add the brightness shortcut key. [FREEZE] : Image static shortcut key [PART] : Part display and full screen display switch button.
4	USB PLAY Area USB operation area: up,next ,stop ,play
5	USB interface Usb interface

Back panel



Video input source	
DVI	DVI interface
HDMI1	HDMI1 interface
HDMI2	HDMI2 interface
CV	PAL\NTSC complex video signage input port
VGA	VGA interface

Video input port	
LED1~LED8	Gigabit network output,Send via network cable to LED screen

Video input/ output source	
HDMI Audio	HDMI video input port built-in
AUDIO_IN	Analog audio input port
AUDIO_OUT	Analog audio output port

Control port	
COM	USB input port
LAN	LAN port

Power	
Input voltage	100-240V~50/60Hz

Technical parameters

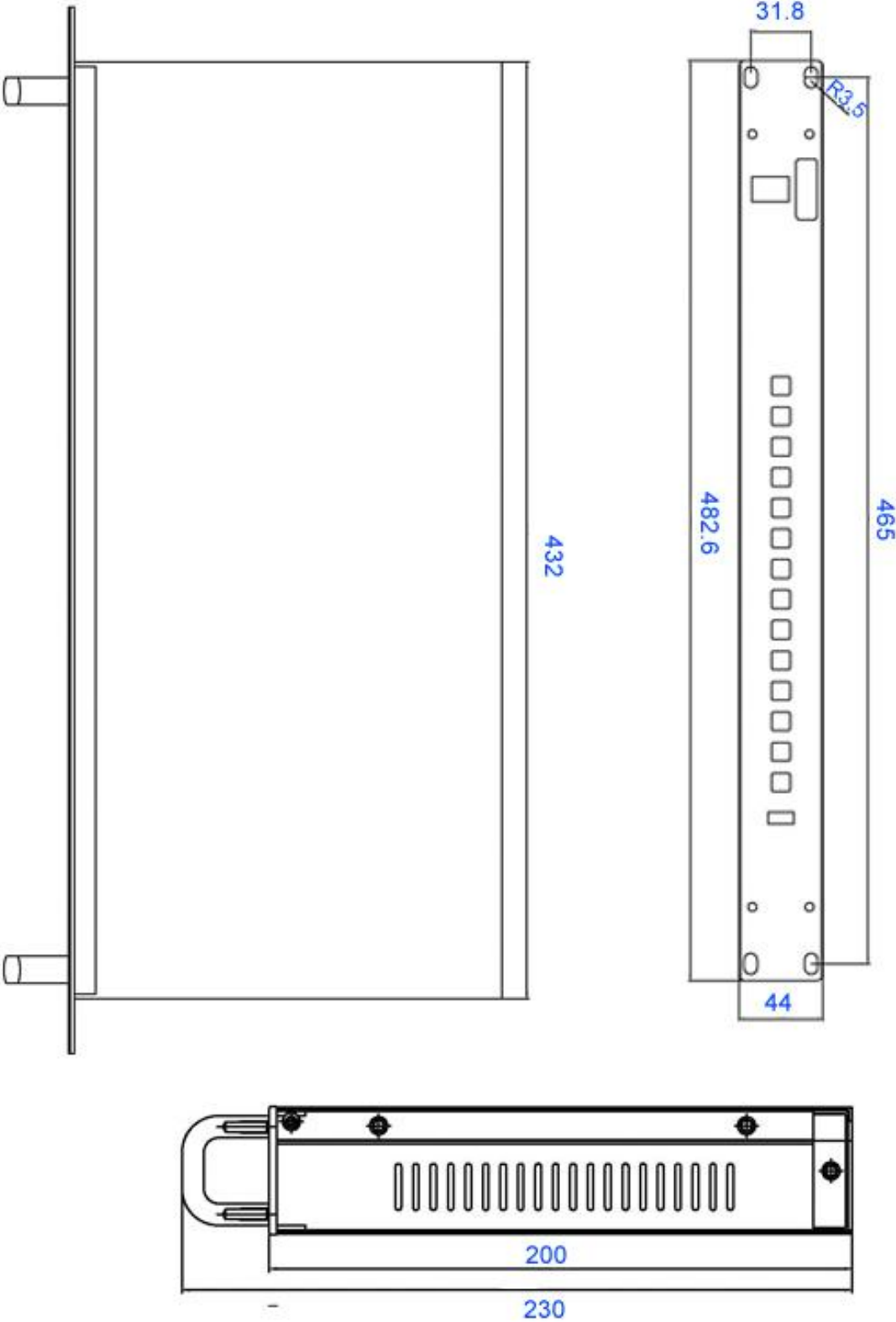
Image input port	
VGA×1	VESAstandard : UXGA@75Hz or lower can compatible
HDMI×2	VESAstandard : 3840x2160@60Hz or lower can compatible , HDMI 2.0
DVI×1	VESAstandard , HDMI 2.0
CV×1	Support PAL \ NTSC complex video
USB×1	<p>USB2.0 , support 1080p@30fps or 720p@60fps USB display</p> <p>USB support format:Video format : HEVC(H.265) 、 MPEG2_HD、 GAAC、 Miracast、 MPEG2、 MPEG4_HD、 MPEG4、 RM、 MVC、 VP9、 DD、 MPEG4_SD、 H.264、 VC1、 VP8、 FLV</p> <p>Picture format : JPG、 BMP、 PNG</p>

Image output port	
DVI Monitor	DVI Monitor
NET×8	<p>Total pixels≤5.24 million pixels , max width : 4096 , max height : 3840</p> <p>(1) total pixels can't be more than 5.2 million pixels</p> <p>(2) Support point-point splicing within 4Kx2K</p> <p>(3)Single LAN port output : Max width 3840 , max height 3840</p>

Audio input/output port	
Audio input ×1 3.5mm audio port	Audio input ×1 3.5mm audio port
audio	audio

Complete parameters	
Input voltage	100-240V~50/60Hz
Power	≤50W
Working temp	-10°C~45°C
Environmental humidity	15%~85%
Operation	LAN、USB、PC software
Dimension	482.6mm×230mm×44mm
Case	1 U standard case
Weight	≤3Kg

Dimension



Accessory

Name	Quantity
3 pin host power cable 1.5m mark : export products use EU standard cable 1.5m	1
USB-A-B cable 1.5m	1
HDMI cable (19+1) 1.5m	1
DVI cable (18+1) 1.5m	1

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