

SPECS

CVBS INPUT	
Quantity	2
Connector	BNC
Signal standard	PAL/NTSC/SECAM 1Vpp±3DB (0.7V Video+0.3V Sync) 75 ohm
Resolution	480i,576i
DVI INPUT	
Quantity	1
Connector	DVI-I
Signal standard	DVI 1.0 HDMI 1.3
Resolution	VESA standard , PC to 1920x1200 HD to 1080p
HDMI INPUT(WITH AUDIO SWITCHING)	
Quantity	1
Connector	HDMI
Signal standard	HDMI 1.3
Resolution	480i/p, 576i/p, 720p, 1080i/p , support 8, 10, 12 bit deep color
VGA INPUT	
Quantity	1
Connector	DB-15
Signal standard	R, G, B, Hsync, Vsync: 0 to 1Vpp±3DB (0.7V Video+0.3V Sync) 75 ohm black level : 300mV Sync-tip : 0V
Resolution	VESA standard , PC to 1920x1200
SDI INPUT * (WITH AUDIO SWITCHING AND SDI LOOP OUT)	
Quantity	1
Connector	BNC
Signal standard	SD-SDI , HD-SDI , 3G-SDI
Resolution	1080p 60/50/30/25/24/25(PsF)/ 24(PsF) 720p 60/50/25/24 1080i 1035i 625/525 line

AUDIO INPUT	
Quantity	1
Connector	RCA
Signal standard	Analog audio
AUDIO OUTPUT	
Quantity	1
Connector	RCA
Signal standard	Analog audio, HDMI, SDI
VIDEO OUTPUT	
Interface	DVI/VGAX1,DVI x1
Connector	DVI-I
Signal standard	VGA : R, G, B, Hsync, Vsync:0 to 1Vpp±3DB(0.7V Video+0.3V Sync) 75Ω Black level : 300mV Sync-tip :0V DVI standard : DVI 1.0
Resolution	1024x768@60Hz 1024x1280@60Hz 1024x1920@60Hz 1280x720@50Hz 1280x720@60Hz 1280x1024@60Hz 1440x900@60Hz 1536x1536@60Hz 1600x1200@60Hz 1680x1050@60Hz 1920x1080@50Hz 1920x1080@60Hz 1920x1200@60Hz 2048x640@60Hz 2048x1152@60Hz 2304x1152@60Hz 2560x960@60Hz User defined resolution
GENERAL	
Weight	3.6kg
Dimensions	4.4cm(H)x44cm(W)x28.5cm(D)
Power supply	100V AC ~ 240V AC 50/60Hz
Power consumption	20W
Working temperature	0°C ~ 45°C

* Expanding model

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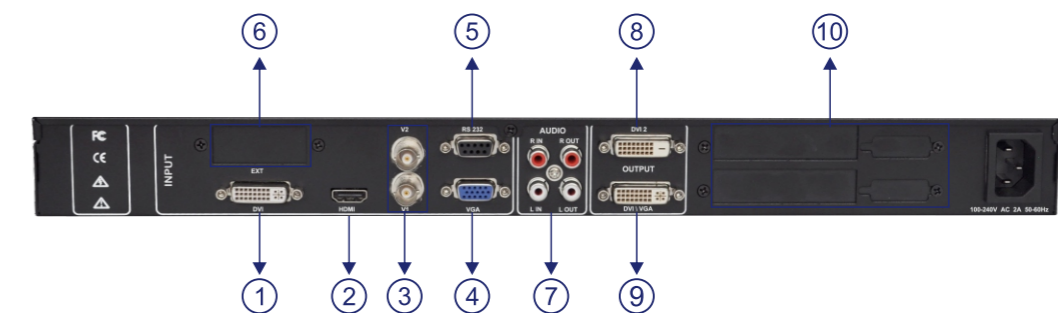
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SPEED LEADER • LVP502

- 6 video inputs (SDI optional)
- 2 video outputs
- User defined resolution input/output- up to 4000(H) or 1920(V)
- Cut and Fade effect
- Seamless Switch
- Support video wall splicing
- PIP/POP size and position adjustable



- 1--DVI input 4--VGA input 7--AUDIO in/out 9--DVI1/VGA output
 2--HDMI input 5--RS232 plug 8--DVI2 output 10--Sending card plugs
 3--V1,V2 input 6--Extend input

FUNCTION DESCRIPTION

• **Dual Pictures**

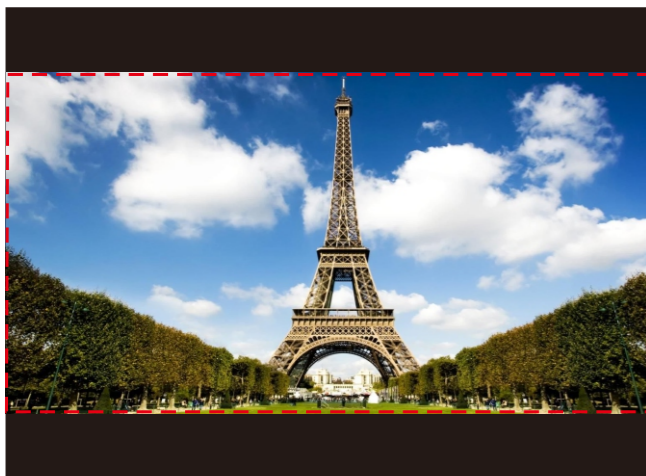


PIP



POP

• **Image Crop**

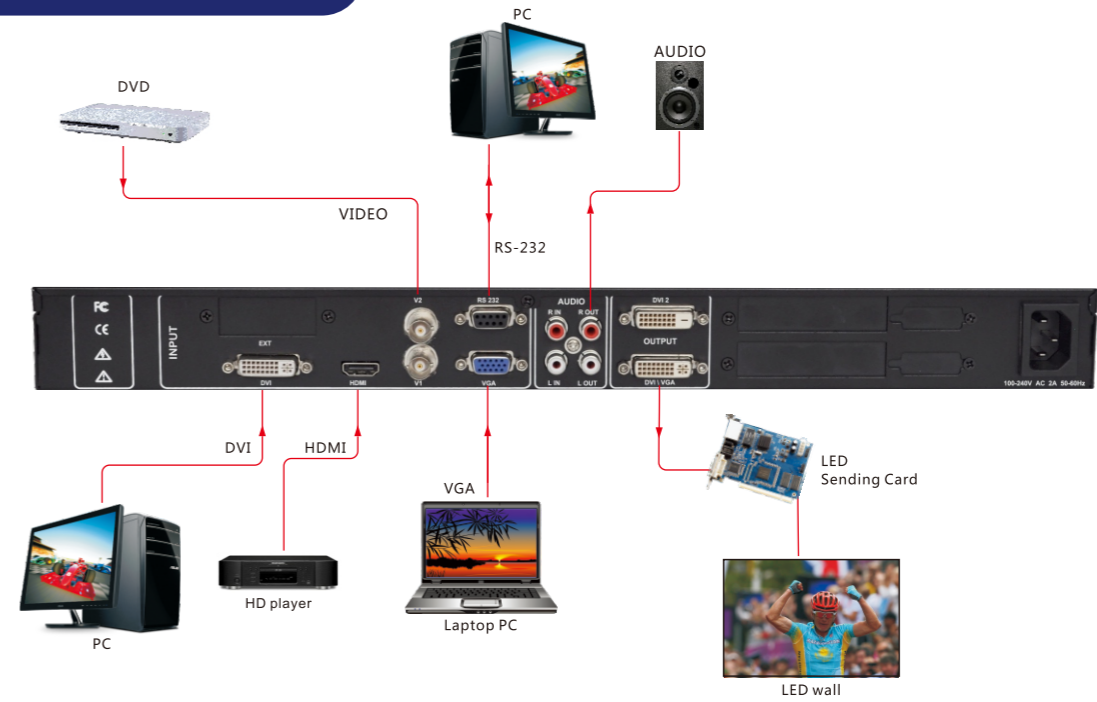


Input



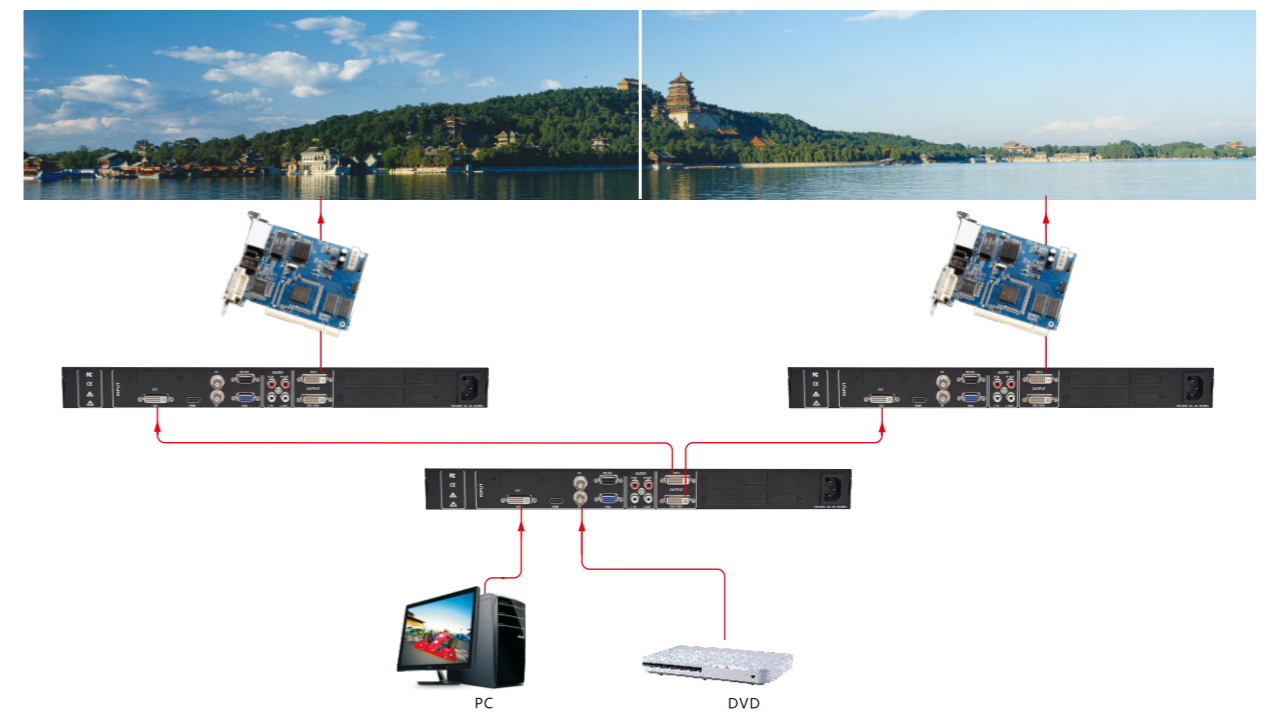
Output

APPLICATION DIAGRAM



SPLICING APPLICATION

It can splice a large resolution LED wall with three LVP502 and the diagram as shown below. This method can splice up to 5120X960 or 2560X1920 pixels LED wall.



PRODUCT GUIDELINE

Item number	Description
DVX502	Basic
DVX502S	Basic+Expanding 1x3G- SDI input