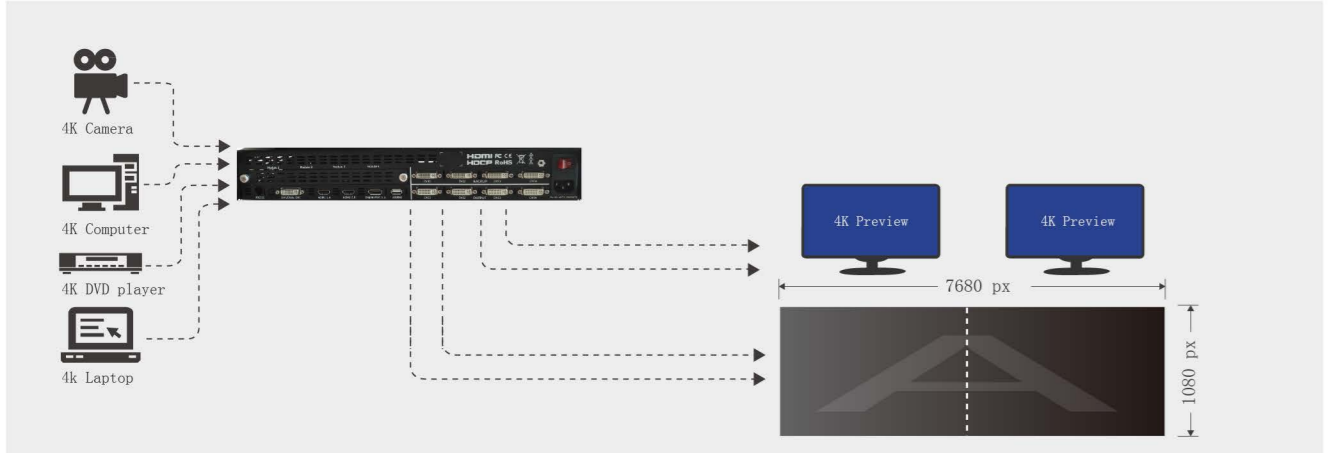
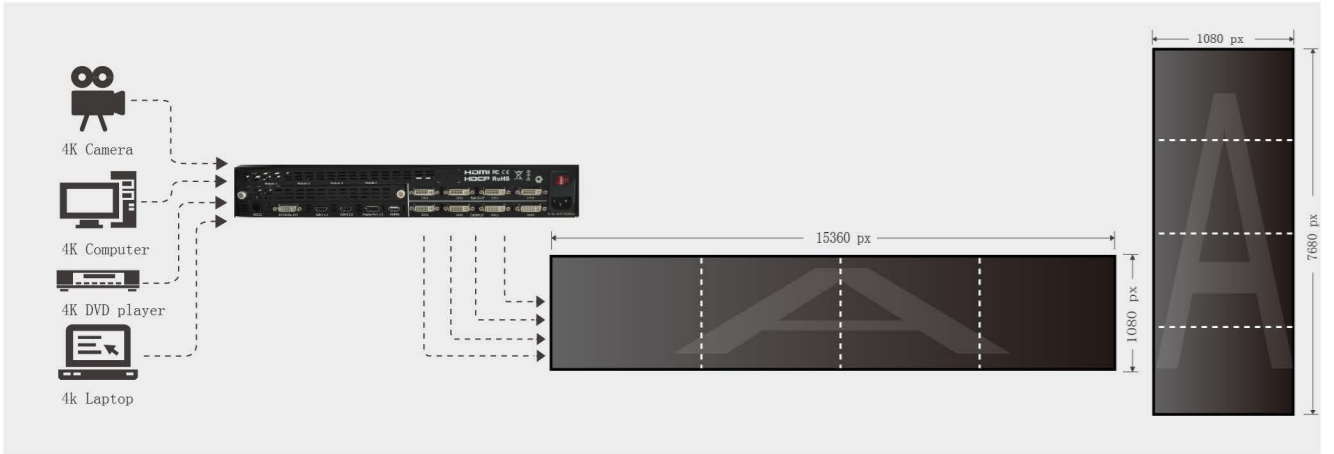


# Product Applications

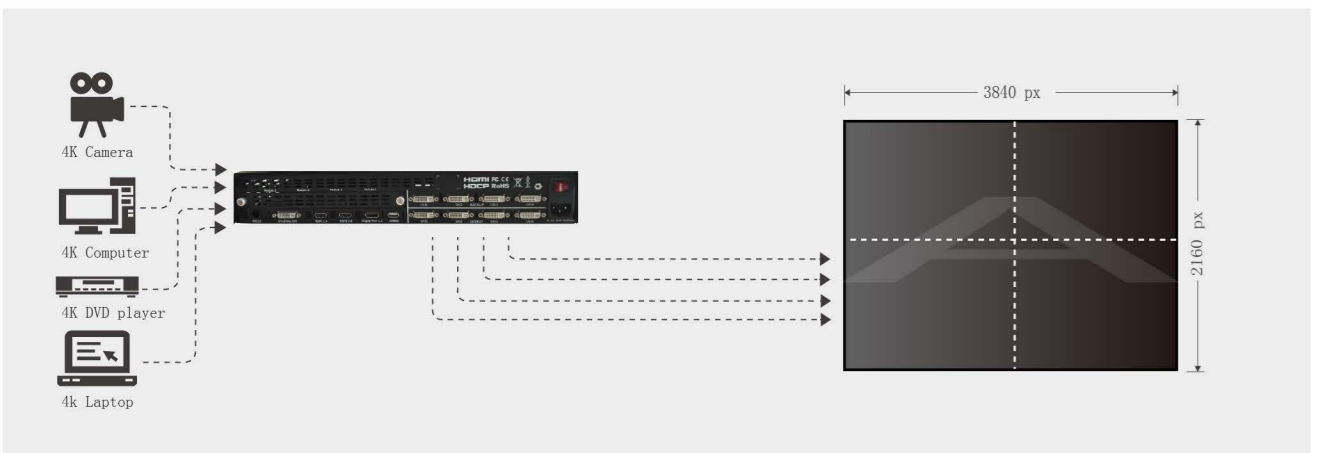
Application 1: 8K1K Preview seamless switch



Application 2: 16K1K Ultra-high split, 1K8K Ultra-wide split



Application 3: 4K2K point to point split seamless switch



# Product Features

## 4K@60Hz Input

Support UHD 4K@30Hz, 4K@60Hz Sources input , Input interface : Dual-DVI, HDMI 1.4, HDMI 2.0, DP 1.2



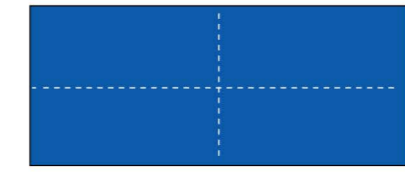
## Open control protocol

Support RS232 protocol command, open to all users, the control protocol is simple and easy to edit, can be quickly edited by the central control equipment for programming control, better video system integration.



## Ultra-high and Ultra-wide split

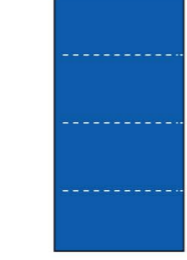
A device machine support 16k1k(15360x1080) or 1K8K(1080x7680)



8K2K(7680x2160)



16K1K(15360x1080)



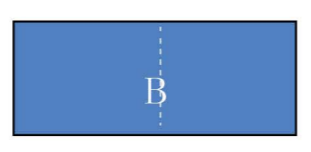
1K8K(1080x7680)

## Preview seamless switch

Two output split support preview seamless switch, support any input source preview, performance site switching is more secure. Four output split support seamless switch, support any input source preview fast switch.

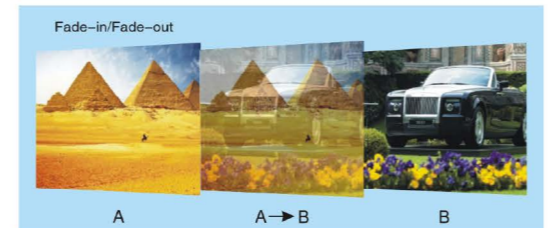


Preview Output



Program Output

Two output split



Four output split

## Output Backup

4 x DVI output and 4 x Backup DVI output , each output interface use a separate encode chip; For the LED screen display escort, while more easy to sending card cascade, with wider and higher LED screen.

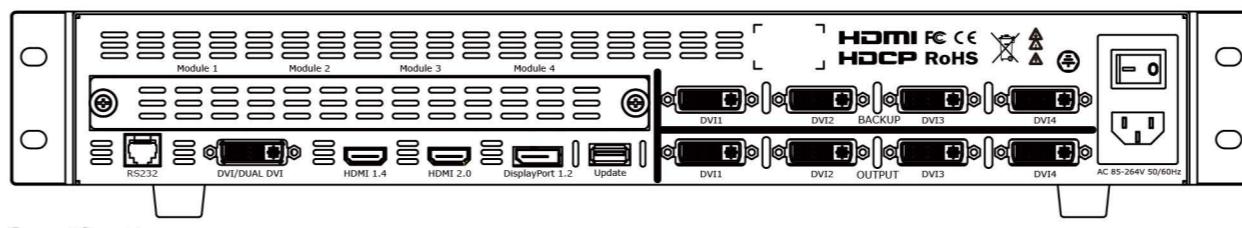


## Easy to use, easy to maintain

Use crystal buttons, digital key reuse mode, so that scaling, splicing, screen parameters such as parameter setting easier.



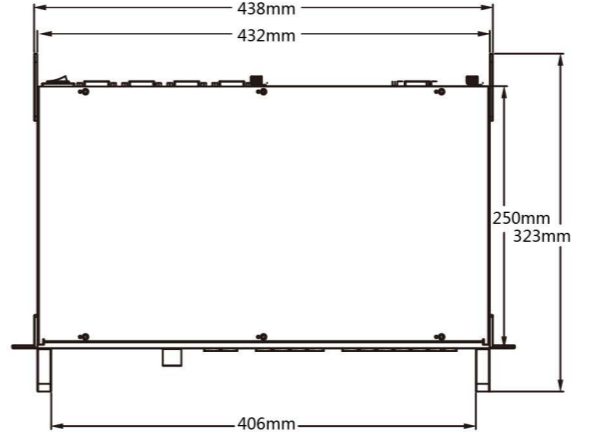
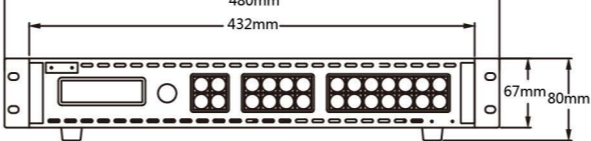
USB upgrade, the system maintenance, system customization, more convenient



## Specification

Input interface	standard	1 x DVI/Dual-DVI ( DUAL-DVI 4K@30Hz ) 1 x HDMI 1.4 ( 4K@30Hz ) 1 x HDMI 2.0 ( 4K@60Hz ) 1 x DisplayPort 1.2 ( 4K@60Hz )
	optional	2 x optional module * module support 2 input : DVI/SDI/HDMI/DP/USB/VGA/YPbPr/CVBS * module free combination
Output interface	standard	4 x DVI 4 x DVI backup
	Control interface	RS232 USB Open control protocol U disk upgrade
Input resolution	Dual DVI	VESA: 1024x768   1280x1024   1600x1200   1920x1080   1920x1200   2048x1152   3840x1080   3840x2160
	HDMI	SMPTE: 480i   576i   720p   1080i   1080p   4K 1K   2160p
		VESA: 1024x768   1280x720   1280x800   1280x960   1280x1024   1400x1050   1600x1200   1920x1080
	DP	SMPTE: 480i   576i   720p   1080i   1080p   4K 1K   2160p
		VESA: 1024x768   1280x720   1280x800   1280x960   1280x1024   1400x1050   1600x1200   1920x1080
	SDI	480i   576i   720p   1080i   1080p   1080psf
	VGA	VESA: 800x600   1024x768   1280x1024   1600x1200   1920x1080   1920x1200
	YPbPr	SMPTE: 480i   576i   480P   576P   720p   1080i   1080p
	CVBS	SMPTE: 480i   576i
	Refresh rate	23.98/24/25/29.97/30/50/59.94/60Hz
Output resolution	SMPTE	720p   1080p
	VESA	1024x768   1280x1024   1400x1050   1600x1200   1920x1080   1920x1200   2048x1152   2560x816
	2 Split	1024x1280   1152x1152   1280x1280   1536x1536   2560x1024   2560x1600   3840x540   3840x1080*
	4 Split	3840x1080   1920x2160   7680x540   1536x3072   7680x1080 *
		3840x2160   7680x1080   1920x4320   15360x540   1536x6144   3072x3072   15360x1080*   7680x2180*   3840x4320*
		@Support point-to-point custom resolution@*represent 30Hz
Support protocol	SDI	SD-SDI, HD-SDI, 3G-SDI
	VGA	VGA-UXGA
	HDMI	1.3, 1.4, 2.0
	DP	1.1, 1.1a, 1.2
	DVI	DVI 1.0, DVI 1.1
Input voltage	AC	100~264V ( typical value: 110/220 )
	50/60Hz	
Max power		20W
TEMP		-25°C~55°C ( typical value: 25°C )
Humidity		20%~90%
Weight		3.0kg(Equipment Weight)
		6.6kg(Transport Weight)
Size		480mm x 320mm x 67mm (Equipment Size)
		540mm x 380mm x 140mm (Transport Size)

## Dimensions



## Product Code

Model	Model
V-ONE	
DVI module	USB module
SDI module	VGA module
HDMI module	YPbPr module
DP module	CVBS module



4K@60 4:4:4 show more clarity  
UHD wide & high split more easily

- \* Support 4K@60 4:4:4 input
- \* Support preview seamlessly switch
- \* Support multiple input seamlessly switch
- \* Support EDID management
- \* Support point to point split
- \* Support UHD wide & high split
- \* Support output backup
- \* Support open control protocol