



Splicing processpr KS9000Pro

Specification



Beijing Kystar Technology Co., Ltd.

Overview

KS9000Pro is the industry's first true multi-window splicer. It is a professional video processing and control device. It is a splicing controller specifically for super-large screen, projection, LCD and other equipment.



Features

- The output port supports a custom resolution within 2.3 million pixels, with a maximum width of 3840 points and a maximum of 2160 points
- LED multi-window splicer, all windows can be spliced arbitrarily, cross-screen, superimposed, roaming, zooming
- CrossInt splicing processing technology, effectively prevent splicing misalignment and asynchronous phenomenon
- Support up to 200 modes, multiple graphics and text subtitles superimposed
- Support input signal character superposition, easily realize signal identification
- Support multi-machine splicing cascade
- Intercept and display any part of the signal source
- Support group screen display
- Support scene tour
- Support signal source grouping
- Based on FPGA array, pure hardware architecture, multiple power supply redundancy backup (optional), no risk of system crash, 24x365 uninterrupted work

Appearance



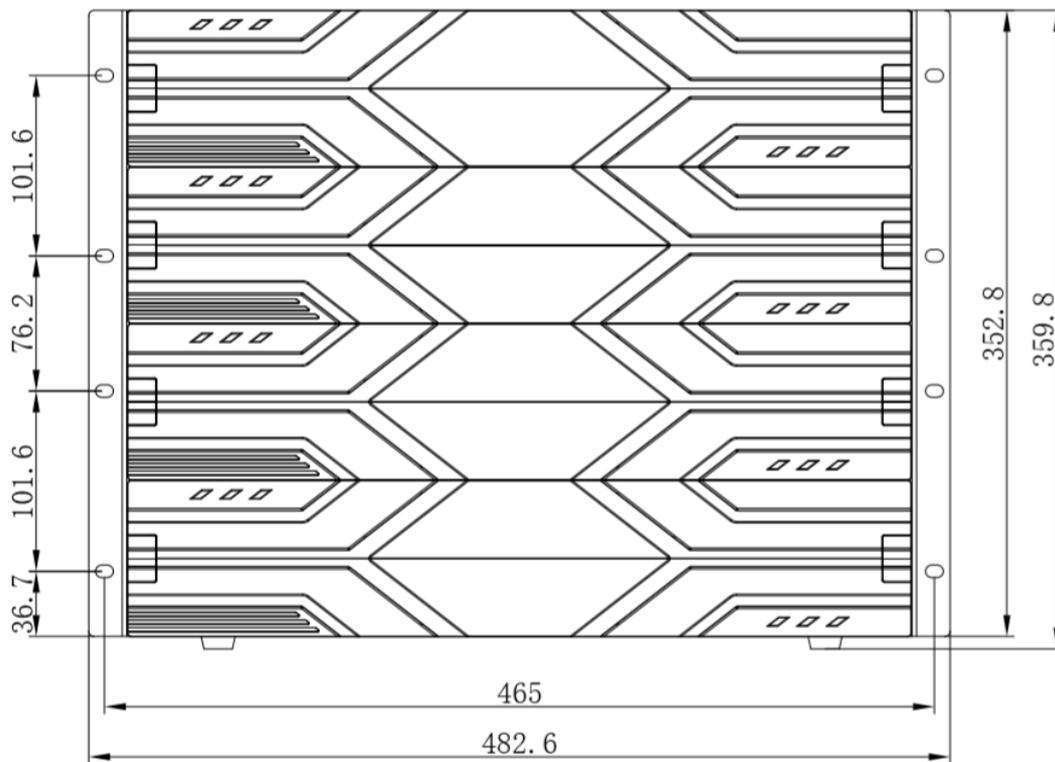
Input interface		
types	quantity	specification
CVBS (BNC)	5U 24max,	NTSC/PAL self-adaptive, support 3D comb filter
VGA		VESA standard, maximum support 1920×1200@60Hz
DVI-D		1.3 standard, maximum support 1920×1200@60Hz
SDI (BNC)		Support SD/HD/3G-SDI
HDMI		The maximum supported resolution is 1920×1200@60Hz, support custom resolution
HDMI (1.4)		1.4A standard, maximum support 3840×2160@30Hz
HDMI (2.0)/DP (1.2A)		HDMI 2.0 standard, maximum support 3840×2160@60Hz DisplayPort 1.2 standard, maximum support 3840×2160@60Hz

Output interface		
types	quantity	specification
DVI-D	54max	Custom output resolution (bandwidth optimization): Single channel horizontal resolution up to 3840 pixels Single channel vertical resolution up to 2160 pixels

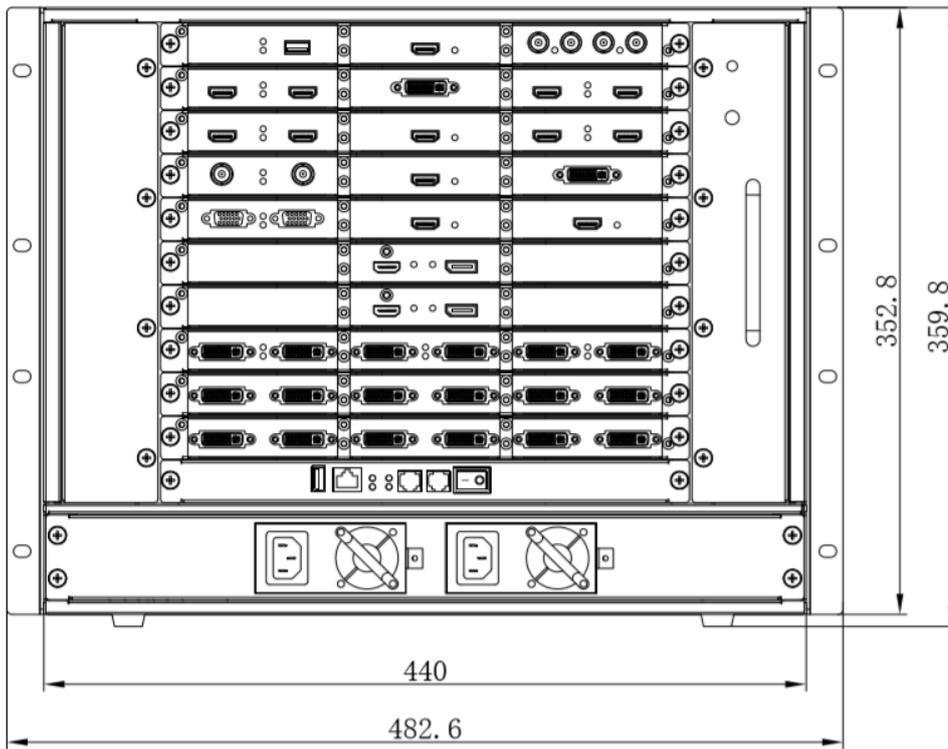
Control interface		
types	quantity	specification
RS-232 (DB-9)	1	The data transfer rate is 4800、9600、19200、38400 、57600、115200 (BT)
RJ-45	1	100M

Machine specification		
Input power	100-240V AC~50/60Hz 6.6A	
Work temperature	0-45°C	
Dimensions	483×316×360mm (L×W×H)	
Net weight	25KG	
Machine power consumption	250W	

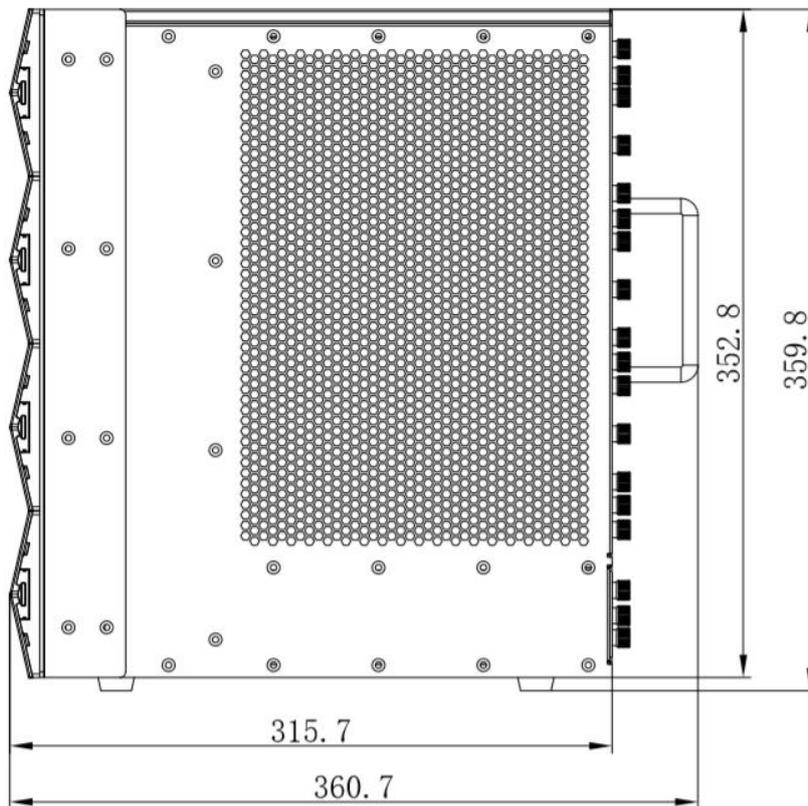
Attachment equipment size chart **Unit mm**



Front side



back side



side