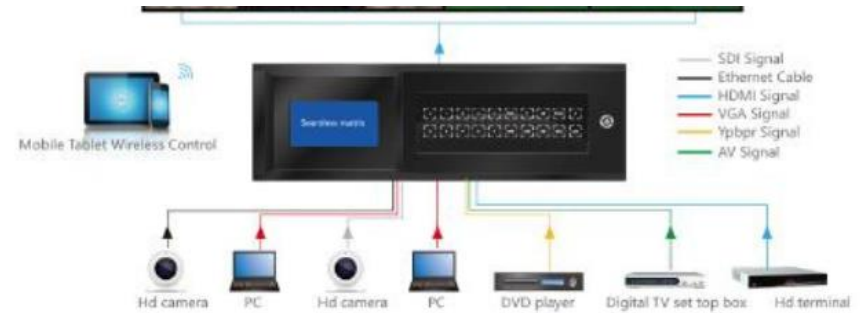




Seamless matrix switcher, the biggest feature of the matrix is that natural black field (normal 2_10s) will not be traditional matrix in all output switching processes, achieve the true sense of the seamless switching matrix. The matrix uses modular design, meet the maximum configuration, more conducive to maintenance. The matrix supports a variety of signals input, and all input and output can be switched seamlessly and arbitrarily. The matrix uses RS-232/LAN and other ways to facilitate users to connect with other control systems. The device works 24 hours, thereby ensure the product's stability. There are 8*8/ 16*16/ 32*32/ 64*64 four types by now, all types are welcome.

Characteristics

- 1. Natural black field in the traditional matrix switching process, achieve true seamless handover
- 2. Support multiple signals input: DVI, VGA, SDI, HDMI, DVI and other signals input
- 3. Support HDCP1.4 and DVI1.0 standard
- 4. Automatic management to ensure that every channel works in the best effect.
- 5. Support looping play function, can set looping play time and the channel etc.
- 6. Support saved plans, can save and call the plan at anytime, switch to the saved display condition.
- 7. Automatic save and switch to the display condition before power off
- 8. Support LCD display
- 9. Support Tablet, mobilephone, remote control, RS-232, RJ-45 etc methods of management
- 10. With signal indicator light, monitor the signal condition of input and output conveniently
- 11. HDMI output supports independent audio socket output.
- 12. Support authorized encryption design, can set matrix usage time
- 13. Support automatic balance of long-cable output up to 20 meters.
- 14. Using card inserted case, whole modular design. Flexible configuration and upgrade easily.
- 15. Support 1.5U/ 3U/ 5U cases, apply to 19 inch cabinets.



Technical specifications

Type	Projects	Parameters			
CPU parameters	Case specifications	1.5U	3U	5.5U	9U
	Control panel	1	1	1	1
	Input slot	2	4	8	16
	Output slot	2	4	8	16
	Size (mm)(L*W*H)	482.6*387.5*72mm	482.6*387.5*138mm	482.6*403*240mm	482.6*403*240mm
Board card parameters	Input card	Multiple input can be freely combined: VGA, DVI, HDMI, SD/3G/HD/SD-SDI, CVBS, Ypbpr/Ycbr etc.			
	Output card	DVI, HDMI			
	Maximum support resolution	1920*1080@60hz			
	Support audio format	DTS+HD/Dolby trueHD/A-PCM7.1/DTS/Dolby AC3/DSD			
Control parameters	Processor management network port	1* RJ-45 port, 10/100M self-adaption, support management and configuration of communication processor			
	Processor management serial port	2* RS-232 ports, support controlling of outreach matrix, screens and other third party devices			
Function parameters	Transmission bandwidth	Single channel 10.2 Gbps			
	Output resolution	Maximum support 1920* 1080X downward compatible, can be customized.			
Software parameters	Control software	MATRIX 1.0, apply to WindowsXP/Vista/WIN7			
Environment parameters	Working temperature	-10~60°C			
	Working humidity	5%~95% no cooling			
	Maximum power (W)	300W			
	Electrical characteristics	100-240V AC input, can automatic adjust the power, frequency is 50-60 Hz.			