



KA185 HDMI SEAMLESS MATRIX 8X8 SWITCH CUM VIDEO WALL 4K 2.5U CHASIS



Modular multi-format mixed seamless switching matrix is a high performance video signal switching equipment. It supports up to 8~80 inputs, 8~80 outputs with many kinds of daughter cards. This product supports multiple video formats input and output. Multi-format matrix using the daughter cards structure, flexible and convenient installation. The input/output port support: Fiber, HDbaseT, SDI, HDMI, VGA, DVI-U (HDMI/DVI/VGA/YPbPr/CVBS). With the Ethernet/LAN and RS232 communication interface, through the PC software to control the matrix signal switching, monitoring the working status of the matrix, set the signal resolution, etc.

Product performance

- Redundant power supply
- Support Seamless switching
- Support up to 8~80 inputs and 8~80 outputs
- Input/Output port: Fiber, HDbaseT, 3G-SDI, HDMI, DVIU(HDMI/DVI/VGA/YPbPr/CVBS)
- maximum resolution of 1920 x 1080@60Hz (2K cards); 3840x2160@60Hz(4K cards)
- Control interface: RS232,Web-based Ethernet/LAN
- PC software to facilitate remote control, real-time display the input and output status

- Scalar inside, output resolution control available
- Video wall function
- Character overlay function: Font / color / size control available

Control -RS232		RS-232 Straight	D-sub 9	Baud rate: 9600
Control -LAN		Static IP, Automatic IP		
Power supply		AC100 - 240V 50/60Hz		
Working temperature		32 - 104°F / 0 - 40°C		
Storage temperature		-4 - 140°F / -20 - 60°C		
Humidity		20 - 90% RH (no condensation)		
Dimension W*D*H		483x365x89mm		
Gross weight		9Kg		
Power Supply		100W * 2 (Redundant)		
Input	Interface type	Signal	Format	
	HDMI	HDMI	Up to HDMI 2.0 4K 444@60Hz	
	RJ45	HDbaseT	4K@60Hz, works with HDbaseT seamless transmitter box.	
	LC	Fiber	4K@60Hz, works with Fiber seamless transmitter box.	
Output	Interface type	Signal	Format	
	HDMI (with 3.5mm stereo port)	HDMI (with stereo audio)	Up to HDMI 2.0 4K 444@60Hz	

	RJ45	HDBaseT	4K@60Hz, works with HDBaseT seamless receiver box.
	LC	Fiber	4K@60Hz, works with Fiber seamless receiver box.