



HDMI MATRIX SWITCHER

4k60 HDMI Seamless Matrix Switcher is a new fixed HDMI matrix switcher series with the seamless switch, Video Wall function, EDID management, audio breakouts and the resolution can up to 4K60Hz with scaling function and all ports are HDCP 2.2/2.3 compliant. 4K HDMI Seamless Matrix Switcher with the friendly user control methods: IR remote control, 2-Press push buttons with background blue light, WEB GUI /TCP IP /RS232 /IR remote control, 4K HDMI Seamless Matrix Switcher supports the WEB smart EDID management, 4K HDMI Seamless Matrix Switcher can work with the Blu-Ray Players, Set-Top boxes, Home Theater, and game consoles etc. 4K HDMI Seamless Matrix Switcher has been widely used in different audio visual applications.

*Picture for illustration purpose only



Features:

- The resolution can up to 4K@60Hz inputs and outputs with scaling.
- Supports seamless switching, no black/blue screen during the sources switch
- Supports the video wall function and bezel corrections
- Supports the 3.5mm audio embedded and de-embedded
- Supports smart EDID management
- Supports RS-232 and TCP/IP Control (WEB GUI), IR remote control
- Supports up to 20 scenes
- Supports 3D, ARC, Deep Color, 4K

Specifications:

Model	IT-MS4A	IT-MS8A
Video Input	4xHDMI (Female HDMI port)	8xHDMI (Female HDMI port)
Video Output	4xHDMI (Female HDMI port)	8xHDMI (Female HDMI port)
Audio Input	Stereo 3.5 mm jack/ Terminal Block Connector	
Audio Output	Stereo 3.5 mm jack/ Terminal Block Connector	
Input Resolution	4K(4096x2160)/60Hz (4:4:4)	
Output Resolution	4K@60\1080P\720P\1366*768@60 (4:4:4)	
Protocol	HDMI 2.0 , HDCP 2.2/2.3	
Color depth and space	8/10/12 bit, YCbCr, RGB	

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Data Rate	18 Gbps
EDID	Built-in and output ports learning/copy
Audio format supported	PCM 7.1Ch, Dolby Digital, Dolby True-HD, DTS-HD
Audio sampling	32kHz, 44.1kHz, 48kHz, 88.2kHz, 96kHz, 176.4kHz, 192kHz
Audio baud rate	Up to 16~24-bit
Control	RS232 DB9 female connector, RJ45 port for TCP/IP Control
IR	IR receiver
Power Supply	Power adapter 24V/3A
Working Temperature	0 – 50°C
Storage Temperature	-10 – 70°C
Humidity	10 – 90% RH, Non-condensing

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