

TSV-MSW44

Fixed 4k seamless switching Matrix integrated with excellent video-wall & Multi-view capabilities



Product introduction:

The 4k Fixed seamless switching matrix is a professional device that are supporting multi-channel HDMI input, multi-channel HDMI output. The input and output support HDMI1.4, and the highest output resolution is 3840x2160@30Hz. The control mode of the device is flexible and diverse, including two-way serial port control, panel key control and so on. The product has intelligent EDID management to ensure compatibility with signal sources and operations in various application scenarios.

This series of products are suitable for multimedia conference rooms, lecture halls, multi-function halls, performing arts halls, electrical classrooms, exhibitions, command centers and other places.

Features:

- Support multi-inputs to multi-outputs seamless fast switching
- Supports multiple video-wall capability models
- Supports multiple multi-view capability models
- In/out support HDMI1.4, the highest resolution up to 3840x2160@30Hz
- Color space supports RGB4:4:4, YCbCr4:4:4, YCbCr4:2:2, etc
- The input side was built-in 7 EDIDs (1920x1080@60Hz dual-channel (default). User-defined EDIDs are supported
- Inputs are compatible with DVI/HDMI signal
- Outputs are scalable with 9 resolutions optional by default
- Outputs are compatible with DVI/HDMI signal
- Supports power off memory function
- Supports continuous hot swap of HDMI port
- Supports standby, low power on call mode
- Support two-way RS232 control, panel key control, optional network port control
- Standard 1U size for rack mounting

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Technical parameter

Model	TSV-MSW44
Input	4xHDMI
Input connector	Type A 19 pin female
Input resolution	Up to 4K@30Hz RGB4:4:4, YCbCr4:4:4,YCbCr4:2:2
Output	4xHDMI
Output connector	Type A 19 pin female
Output resolution	Up to 4K@30Hz RGB4:4:4,
HDMI standard	HDMI 1.4
HDMI Embedded audio	PCM
Control port	(2) RS232, (1) Lan
Connector	(1) DB9 RS232 input female connector, (1) DB9 RS232 output male connector, (1) RJ45 232 connector
Keypress	White buttons, fulfill seamless switching and scene call
Transmission distance	1080P≤15m; 4K≤5m; 1080p over AOC cable up to 50m; 4K over AOC cable up to 30m;
Bandwidth	10.2Gbps
Working temperature	0°C ~ +40°C
Storage temperature	-10°C ~ +50°C
Relative Humidity	10% ~ 90%
Power	DC 5V 1A
W*D*H	437mm*236mm *44mm
Net weight	2 kg