

# TSV-MVS01

## HDMI 4x1 Multi-Viewer

### Support PIP & Seamless Switch

HDMI 4x1 Multi-viewer support four UHD screen segmentation and seamless switching. It can display 4 UHD digital video signal on the same screen, and has a variety of video segmentation, seamless switching 4 UHD input signal synchronously. The control methods of the switch is flexible, it can be switched via Button and IR control. It's a very practical and stable switch and easy to install, can be used in the major projects, meeting halls and other places.



### FEATURES

- Support 4 x HDMI input, 1 x HDMI output
- Support 4 channels HDMI signal screen segmentation; Four frames can be combined into more than ten modes
- Support 4 channels HDMI signal seamless switching
- Support Audio Switching
- Resolution up to 4K30Hz YUV4:4:4
- Support IR control and Panel Button Control
- Supports maximum audio sampling rate of 48kHz



## SPECIFICATIONS

Operating Temperature Range		0 to +40°C (32 to +104°F)
Operating Humidity Range		5 to 90% RH (No Condensation)
Bandwidth frequency		6.75Gbps
Input ports		4xHDMI(female)
Output ports		1xHDMI outputs(female)
TV resolution	50Hz	576i; 576P; 720P; 1080i; 1080P
	60Hz /59.94Hz	480P; 720P; 1080P
	30/29.97/24/25Hz	720P; 1080P; 4K/3840x2160
Dimensions (LxWxH)		190.4x113x17mm
Power consumption		8W(MAX)
Transmission Distance		Input 8m, Output 10m(Maximum)over standard HDMI cable/26AWG
Net Weight		480g

## VESA Resolution

Rate	Resolution	Support
60Hz	640×480	✓
	800×600	✓
	1024×768	✓
	1280×768	✓
	1280×1024	✓
	1680×1050	✓
	1920×1080	✓
	1280×720	✓
	1360×768	✓
	1920×1200	✓
	1280×1024	✓
30Hz	3840×2160P	✓



## CONNECTION DIAGRAM



### Note:



---Audio mode switching



Press the audio switch button on the front panel and switch by default  
1→2→3→4→mute→1... ..



---Video mode switching

Mode

Supports 13 screen segmentation modes, and switches in the following order (with power-down memory function) :

