

TSW-UH-HDMI Switcher

► Product Description

This is a high performance HDMI 4x1 switcher that supports HDTV formats up to 4Kx2K@60Hz and all HDMI 3D TV formats. It can extract HDMI stream audio to separate digital and analog audio output. This product supports HDCP repeater/CEC/ARC functions. Select any of the inputs by front panel button or IR Remote, the corresponding indicator LED on the front panel will be illuminated.

► Features

- Compliant with HDMI 2.0a, DVI 1.0 standards
- HDCP 2.2 and HDCP 1.4 compliant
- Video formats up to 4Kx2K@60 and all HDMI 3D video formats
- Support PCM, Dolby TrueHD, DTS-HD Master Audio up to 7.1CH
- Digital and analog audio output
- Support smart EDID management(Auto/2CH/5.1CH/7.1CH selectable)
- Support input port auto switching or manual switching mode
- Audio Return Channel (ARC) supports



TSW-UH

► Specifications

Frequency Bandwidth	18Gbps
Input Ports	4 HDMI Female ports, 1 IR Receive port and 1 RS232 port
Output port	1 HDMI Female port and 1 L/R & Optical port
HDMI Audio Output	PCM2.1/5.1/7.1CH,Dolby 5.1, DTS5.1, Dolby-TrueHD, DTS-HD
ESD Protection	Human Body model: ±8 kV (air-gap discharge) ±4 kV (contact discharge)
Dimensions (mm)	180 (D) x 85 (W) x 11.6 (H)
Weight (g)	300
Power Consumption	Max 2.5W
Operating Temperature	0 °C~40 °C/ 32 °F~104 °F
Storage Temperature	-20 °C ~ 60 °C/-4 °F ~140 °F

► Product Type

Product Model / Specification	TSW-UH-0301	TSW-UHA-0301	TSW-UH-0501	TSW-XH-0401	TSW-XHA-0402	TSW-UHA-0602
Video Interface	HDMI	HDMI	HDMI	HDMI	HDMI	HDMI
Number of Inputs	3	3	5	4	4	6
Number of Outputs	1	3	1	1	2	2
4K@30Hz	YES	YES	YES	YES	YES	YES
4K@60Hz	-	-	-	YES	YES	YES
EDID Management	-	YES	-	YES	YES	YES
Audio Separation	-	YES	-	YES	YES	YES
IR	-	YES	-	YES	YES	YES



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