

UHD seamless HDMI switcher

TRI- AVC-H88AS4K-6005

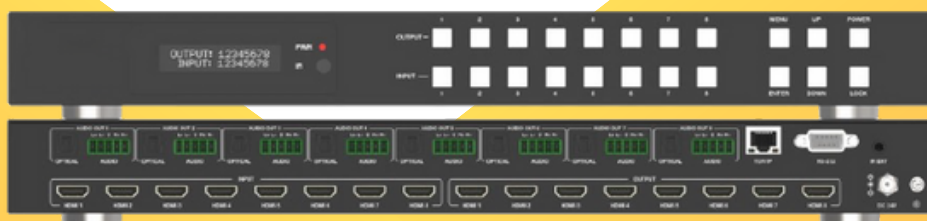
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Product overview :

TRI- AVC-H88AS4K-6005 is a perfect solution for video transmission from 8 HDMI sources to 8 HDTV displays. Video resolution is up to 4K@60Hz 4:4:4. Each output supports resolution downscaling individually. It features video wall function and built-in WEB server. It also has 8 routes L/R audio output channels to output balanced audio. And seamless switching ensures a smooth picture transition without frame loss. This matrix can be controlled via front panel buttons, IR remote, RS-232 and Web GUI.

Features:

- HDMI 2.0 and HDCP 2.2 compliant
- Video resolution is up to 4K@60Hz 4:4:4
- Support 18Gbps video bandwidth
- Support seamless switching
- Support 8 route L/R balanced audio output
- Each output supports image rotation (0°/180°), horizontal mirror and vertical mirror
- Blank screen, blue screen and LOS are optional when no signal outputs
- HDMI audio format: LPCM, Dolby Digital/Plus/EX, Dolby True HD, DTS, DTS-EX, DTS-96/24, DTS High Res, DTS-HD Master Audio
- Support CEC control, and multiple video resolution output
- Support power-off memory and advanced EDID management
- Control via front panel buttons, IR remote, RS-232, and Web GUI



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Technical specifications

Parameter	Value
Interface	Input 8 x HDMI INPUT [Type A, 19-pin female] Output 8 x HDMI OUTPUT [Type A, 19-pin female], 8 x OPTICAL AUDIO OUT [S/PDIF] 8 x UR AUDIO OUT [3.5mm, Spin Phoenix Connector] Control 1 x TCP/IP [Rj45], 1 x RS-232 [D-Sub 9] 1 x IR EXT [3.5mm, Stereo Mini-jack]
HDMI version	HDMI 2.0, HDCP2.2
Video bandwidth	594MHz / 18Gbps
Video resolution	Up to 4K@60Hz 4:4:4
Color Space	RGB, YCbCr 4:4:4, YCbCr 4:2:2, YCbCr 4:2:0
Color Depth	8-bit,10-bit,12-bit
Audio Formats	HDMI IN/OUT: LPCM, Dolby Digital/Plus/EX, Dolby True HD, Dolby Atmos, DTS, DTS-EX, DTS-96/24, DTS High Res, DTS-HD Master Audio, DSD AUDIO Extracted: Optical Outputs: LPCM 2.0CH/Dolby/DTS 5.1 CH, Balanced Analog Audio Outputs: LPCM 2CH
IR Level	SVp-p
IR Frequency	Wideband 20K-60KHz
Housing	Metal Enclosure
Color	Black
Dimensions	440mm [W] x 300mm [D] x 44.5mm [H]
Weight	3.95kg
Power Supply	Input: AC 100-240V 50/60Hz, Output: DC 24V/3.75A (US/EU standard, CE/FCC/UL certified)
Power Consumption	70W(Max)
Operating temperature	32 - 104°F / 0 - 40°C
Storage temperature	-4 - 140°F / -20 - 60°C
Permissible humidity	20 - 90% RH (no-condensing)

For the most current specification information, please visit tri-star.co.in