

HDMI switcher

TRI- AVC-H44S4K-6012

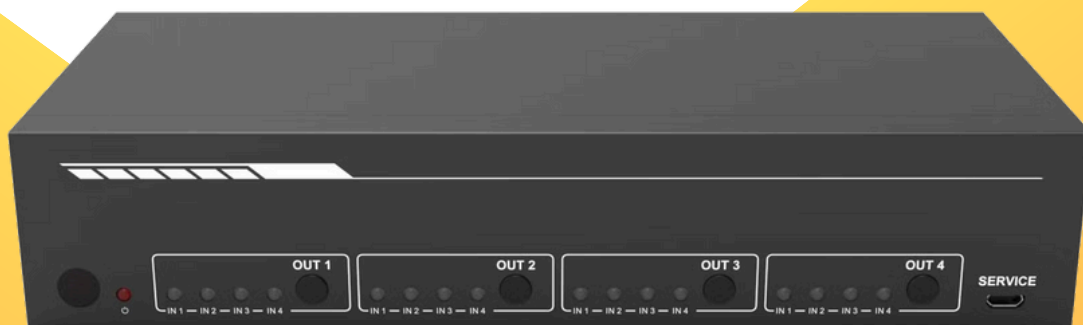
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Product overview :

This high performance HDMI Matrix Switcher can switch any of these four HDMI 2.0 sources to four HDMI 2.0 displays. Each input and output supports up to 4K60 4:4:4 resolution and HDCP 2.2. The outputs can be individually scaled for 1080p. De-embedded audio as analog UR and coaxial is available for both outputs. The ARC function can return display device audio to coaxial port output only. Advanced EDID management is supported. With its 18Gbps bandwidth and the additional features with latest HDMI standards. This switcher can be controlled from the front panel, RS-232, IR remote, or TCP/IP.

Features:

- HDMI 2.0, HDCP 2.2 / HDCP 1.4 and DVI 1.0 compliant;
- Four 18G HDMI 2.0 video inputs support up to 4K60 4:4:4 resolution;
- Four 18G HDMI 2.0 video outputs support up to 4K60 4:4:4 resolution;
- Four outputs can be individually scaled for 4K--->1080P;
- De-embedded audio to analog UR and Coaxial ports output;
- ARC audio return to the coaxial ports output only;
- Built-in Web GUI for TCP/IP control;
- Advanced EDID management supported;
- Four methods of control: Front panel, RS-232, IR remote and TCP/IP;
- Compact design for easy and flexible installation.



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Technical specifications

Parameter	Value
HDMI version	HDMI2.0
HDCP version	HDCP2.2
Video bandwidth	18Gbps
Video resolution	480i-1080p50/60Hz, 4Kx2K@24/30Hz, 4k2k@60Hz
Video color space	RGB, YCbCr4:4:4, YCbCr4:2:2, YCbCr 4:2:0
HDMI audio format	PCM2.015.117.1CH, Dolby Digital/Plus/EX, Dolby True HD, DTS, DTS-EX,DTS-96124, DTS High Res, DTS-HD Master Audio DSD
Input interface	4xHDMI Type A [19-pin female]
Output interface	4 x HDMI Type A [19-pin female] 4 x UR audio out [3.5mm Stereo Mini-jack] 4 x COA.X audio out [RCA]
The recommended maximum output distance	Transmission 4K/60Hz , the cable is less than 3m; transmission 4K/30Hz, the cable is less than 10m; transmission 1080P/60Hz the cable is less than 15m
Cover	Black metal
Size	220mm (W) x 105mm (D) x 44mm (H)
Weight	792g
Power supply	Input: AC100-240V 50J60Hz Output: DC12V/2.5A (Locking connector)
Power consumption	10W(ma.x), 1.56W(Standby)
Working temperature and humidity	0°C ~ 40°C / 32°F ~ 104°F; 20~90% RH (non-condensing)
Storage temperature and humidity	-20°C ~ 60°C / 32°F ~ 104°F; 20~90% RH (non-condensing)

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