

HDMI distributor

TRI- AVC-H18DA4K-6007

Large venues | Live events & performing arts | Auditorium | planetarium | Network Operation Centers

Product overview :

TRI- AVC-H18DA4K-6007 is a 4K60 1x8 HDMI splitter, which can distribute 1 HDMI signal source to 8 HDMI display devices at the same time . Support 18Gbps video bandwidth, video resolution up to 4K@60Hz 4:4:4. With EDID control and management function, it supports two EDID modes (COPY/AUTO) .

This equipment can be widely used in multimedia conference halls, TV teaching, large-screen display projects and other places.

Features:

- Comply with HDMI2.0b, HDCP2.2 specifications
- Support 18Gbps video bandwidth
- Support video resolution up to 4K@60Hz 4:4:4
- Support HOR
- With EDID control management function, support two EDID modes: COPY (copy) and AUTO (automatic)
- Support audio formats are PCM 2CH, LPCM 7.1/5.1 CH, Dolby Digital, DTS 5.1, Dolby Digital+, Dolby TrueHD, DTS-HD Master Audio, Dolby Atmos and DTS:X



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Technical specifications

Parameter	Value
HDMI version	HDMI2.0a, DVI 1.0
HDCP version	HDCP 2.2
Video bandwidth	18Gbps
Video resolution	480i ~1080p50/60Hz, 4Kx2K@24/30Hz, 4k2k@60Hz
Video color space	RGB, YCbCr 4:4:4, YCbCr 4:2:2
HDMI audio format	PCM 2CH, LPCM 7.1/5.1CH, Dolby Digital, DTS 5.1, Dolby Digital+, Dolby TrueHD, DTS-HD Master Audio, Dolby Atmos and DTS:X
Input interface	1 xHDMI Type A [19-pin female port], 1 xSERVICE [Micro USB, upgrade port]
Output interface	8xHDMI Type A [19-pin female port]
The recommended maximum output distance	Transmission 4K/60Hz YUV 4:4:4, the cable is less than 5m; transmission 4K/30Hz /8-bit, the cable is less than 10m; transmission 1080P/60Hz /8-bit the cable is less than 15m.
Cover	Black metal
Size	243mm (length) x 102mm (width) x 16mm (height)
Weight	572g
Power supply	Input: AC 100~240V 50/60Hz; Output: DC 12V/1A (US/EU standard, CE/FCC/UL certification)
Power consumption	6.15W
Working temperature and humidity	-10°C - 50°C / 14°F ~ 122°F; 20-90% RH (non-condensing)
Storage temperature and humidity	-20°C - 60°C / -4°F - 140°F; 20-90% RH (non-condensing)

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