



HDMI distributor

TRI-AVC-H18DA4K-6007



Product Overview

TRI-AVC-H18DA4K-6007 is a 4K60 1×8 HDMI splitter, which can distribute 1 HDMI signal source to 8 HDMI display devices at the same time. Support 18 Gbps video bandwidth and 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.

4K

4K@60Hz
4:4:4



Dolby
Digital

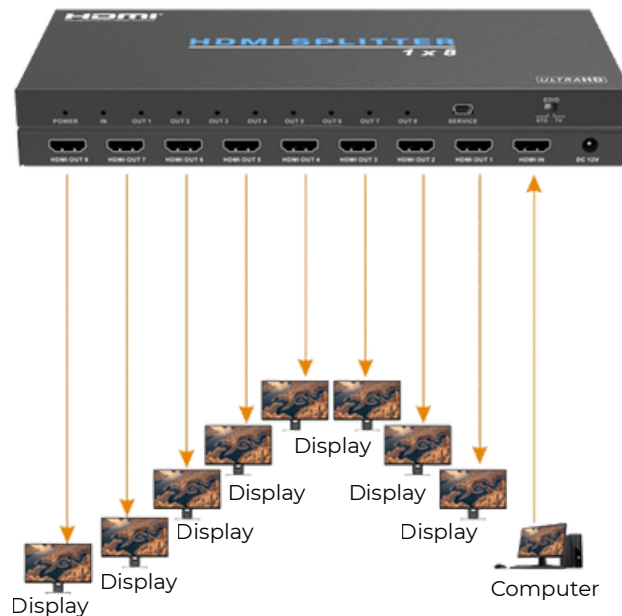
HDR

Support
HDR

Key Features

- Comply with HDMI2.0b, HDCP2.2 specifications
- Support 18Gbps video bandwidth
- Support video resolution up to 4K@60Hz 4:4:4
- Support HDR
- With EDID control management function, support two EDID modes: COPY (copy) and AUTO (automatic)
- Support audio formats are 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

Connection Diagram



Product specification

HDMI version

HDMI2.0b

HDCP version

HDCP 2.2

Video bandwidth

18Gbps

Video resolution

480i ~ 1080p50/60Hz, 4K×2K@24/30Hz,
4K@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

Electrostatic protection

±8kV (air discharge), ±4kV (contact
discharge)

Input interface

1× HDMI Type A (19-pin female port)

1× SERVICE (Micro USB, upgrade port)

Output interface

8× HDMI 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) × 102mm (width) × 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)