



HDMI distributor

TRI-AVC-H14DA4K-6008



Product Overview

TRI-AVC-H14DA4K-6008 is an advanced solution for splitting a single HDMI signal to 4 HDMI displays. It provides high-performance audio and video output through HDMI cables up to 4K2K@60Hz 4:4:4 and is capable of receiving and transmitting up to 18 Gbps of bandwidth with no data loss. (Supporting the latest features you can be assured of reliable and high-quality HDMI distribution.)

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

4K

4K2K@60Hz
4:4:4



Dolby
True HD

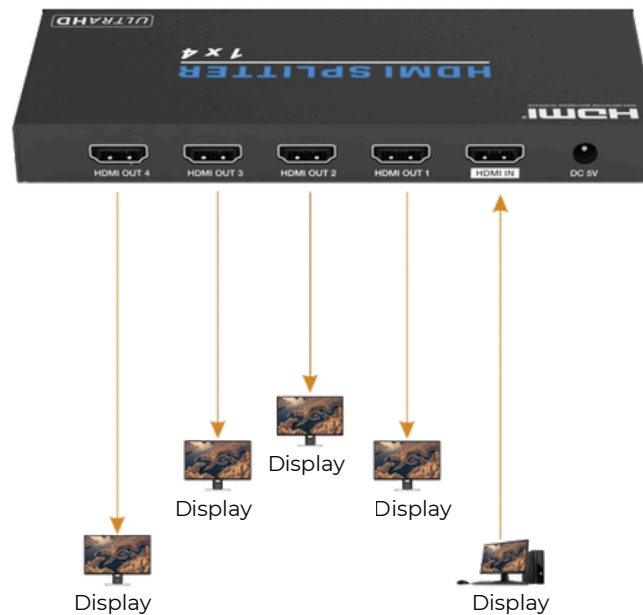


high-quality
HDMI
distribution

Key Features

- HDMI 2.0b, HDCP 2.2 compliant
- Supports video format up to 4K2K@60Hz with 8 bit RGB/YCBCR 4:4:4/YCBCR 4:2:2
- Support 3D frame sequential video format up to 1080p@60
- Supports 3D frame sequential video format up to 4K2K@30Hz
- Supports high resolution VESA mode video format up to QSXGA@60Hz
- Supports LPCM 7.1CH, Dolby TrueHD, and DTS-HD Master Audio
- Supports EDID mode, STD (1080p) mode, and TV (copy) mode
- Compact design for an easy and flexible installation

Connection Diagram



Product specification

HDMI version

HDMI2.0b

HDCP version

HDCP 2.2

Video bandwidth

600MHz / 18Gbps

Video resolution

480i ~ 1080p50/60Hz, 4K×2K@24/30Hz,
4k2k@60Hz

Video color space

RGB, YCbCr 4:4:4, YCbCr 4:2:2

HDMI audio format

LPCM 7.1CH

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

4 × HDMI Type A (19-pin female port)

The recommended maximum output distance

Transmission 4K/60Hz YUV 4:4:4: cable length < 5m

Transmission 4K/30Hz / 8-bit: cable length < 10m

Transmission 1080P/60Hz / 8-bit: cable length < 15m

Cover

Black metal

Size

63mm (W) × 163mm (D) × 16mm (H)

Weight

260g

Power supply

5V/1A DC (US/EU standards

CE/FCC/UL certified)

Power consumption

2W

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 / -4°F ~ 140°F; 20~90% RH (non-
condensing)