

Pt-HDMI108DA

HDMI distributor



Pt-HDMI108DA

Product overview

Pt-HDMI108DA is a 4K60 1×8 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 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

Specifications

The parameter name	Pt-HDMI108DA
HDMI version	HDMI2.0b
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
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)

System connection diagram

