

# Pt-HDMI104DA

## HDMI distributor



Pt-HDMI104DA

### Product overview

Pt-HDMI104DA 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 18Gbps 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.

### 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

**Specifications**

The parameter name	Pt-HDMI104DA
HDMI version	HDMI2.0b
HDCP version	HDCP 2.2
Video bandwidth	600MHz/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	LPCM 7.1CH, Dolby TrueHD, and DTS-HD Master Audio
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, 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	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)

**System connection diagram**

