

# HDMI 1.4 SPLITTER 1X8 WITH EDID



**BRAND: PRITECH**  
**PART NO: PA-HDV-08**

## OVERVIEW: -

The 1x8 HDMI splitter allows a single HDMI source to be distributed to up to 8 HDMI displays simultaneously. It provides a high-definition video solution ideal for environments such as supermarkets, shopping malls, HDTV/STB/DVD/projector/DVR factories, data control centers, information distribution hubs, conference rooms, educational and training facilities, corporate showrooms, luxury homes, and more.

## FEATURES: -

- Split 1 HDMI input signal to 8 HDMI sink devices.
- HDCP 1.4 protocol compliant.
- 3D HDMI 1.4b video format support.
- 3D video support including Frame packing for all 3D formats up to a 297MHz TMDS clock.
- Support display resolution up to 4K x 2K@30Hz, 1080P@120z, and 1080P 3D@60Hz, and 1080p 3D@60Hz.
- Support deep color 30bit, 36bit, 48bit per pixel.
- Digital audio format, as DTS-HD/Dolby-true-HD/LPCM 7.1/DTS/Dolby-AC3/DSD.

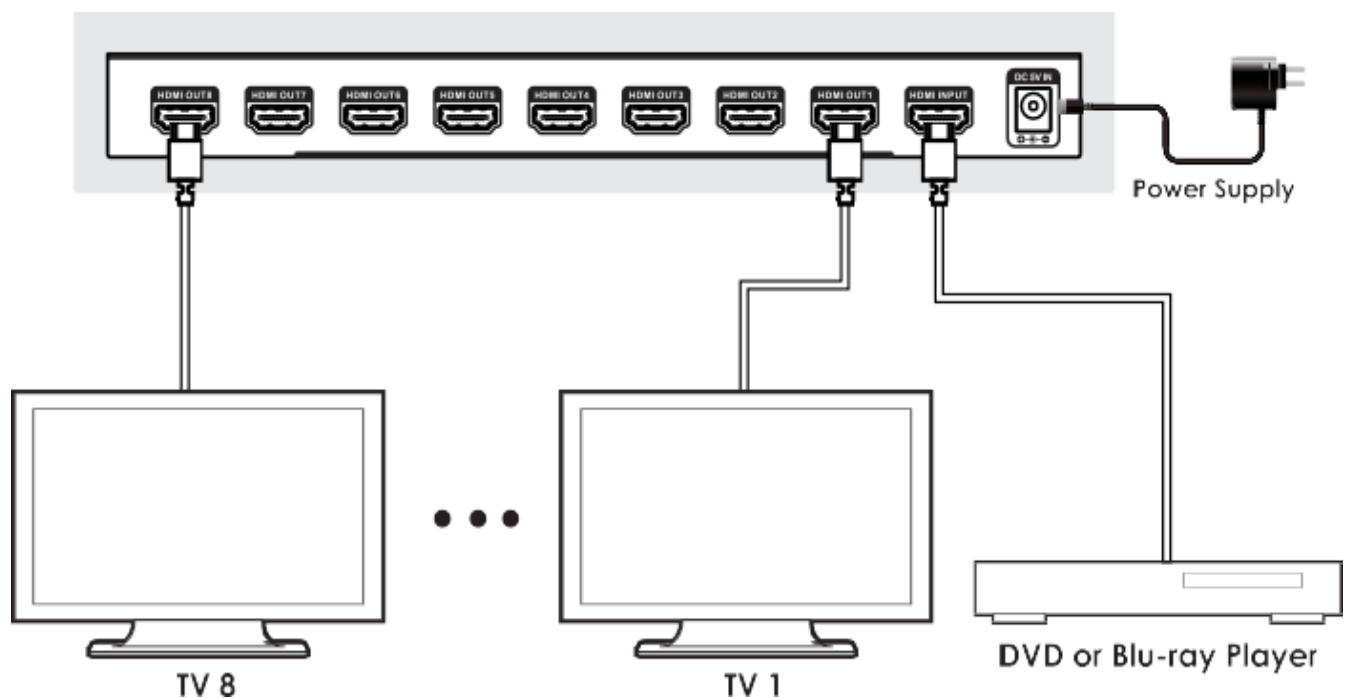
## SPECIFICATIONS: -

|                                   |   |
|-----------------------------------|---|
| <b>HDMI Compliance</b>            | HDMI 1.4  |
| <b>HDCP Compliance</b>            | HDCP 1.4  |
| <b>Frequency Bandwidth</b>        | 297MHz[10.2Gbps]  |
| <b>Video Resolutions</b>          | 480i@60Hz, 480P@60Hz, 576i@50Hz, 576p@50Hz, 720p@50/60Hz, 1080i@50/60Hz, 1080p@24/30/50/60Hz, 4K@30Hz@8bit(YCbCr4:4:4), 4K@60Hz@8bit(YCbCr4:2:0); |
| <b>Color Space</b>                | RGB, YCbCr 4:4:4, YCbCr 4:2:2   |
| <b>Color Depth</b>                | 30bit, 36bit, 48bit per pixel.  |
| <b>Digital audio format</b>       | LPCM2/5.1/7.1CH, Dolby Digital, DTS 5.1, Dolby Digital+, Dolby TrueHD, DTS-HD Master Audio, Dolby Atmos, DTS:X                                    |
| <b>ESD Protection</b>             | Human body model ____ ±8kV (air-gap discharge) & ±4kV (contact discharge)   |
| <b>HDMI Splitter Input Ports</b>  | 1 x HDMI Type A [19-pin female]   |
| <b>HDMI Splitter Output Ports</b> | 8 x HDMI Type A [19-pin female]   |
| <b>Housing</b>                    | Metal Enclosure   |
| <b>Color</b>                      | Black   |
| <b>Dimensions</b>                 | 118 mm[W] x 250mm[D] x 32mm[H]  |
| <b>Weight</b>                     | 720g  |
| <b>Power Supply</b>               | DC 5V 2A  |
| <b>Power Consumption</b>          | 10W (Max)   |
| <b>Operation Temperature</b>      | 32 - 104°F / 0 - 40°C   |
| <b>Storage temperature</b>        | -4 - 104°F / -20 - 60°C   |
| <b>Relative Humidity</b>          | 20 – 90% RH (no condensation)   |

## APPLICATIONS:

- Retail Displays
- Corporate Offices
- Home Theaters
- Control & Monitoring Centers
- Education & Training
- Shopping Malls
- Showrooms
- Broadcast & AV Setups
- Testing & Demo Labs

## MECHANICAL DIAGRAM:



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