



4K, 18G HDMI Splitter & Downscaler with eight Outputs & Audio De-Embedding

The PT-SP-HD28DA is a powerful 2x8 HDMI 2.0 Splitter with 18Gbps, distributing two HDMI inputs to eight HDMI outputs and de-embedding audio to analog RCA outputs (L/R) as well as one digital, optical (Toslink) audio output to provide a separate audio signal for existing audio systems. It supports HDMI video resolutions up to 4K@60Hz, 4:4:4 as well as 1080p incl. 3D video formats and multichannel audio formats. It supports 4K to 1080p down-scaling at up to 4 outputs. Up to six built-in EDID settings can be selected using the 4-pin DIP switch on the device's front panel. Firmware updates can very conveniently be done using the Micro-USB port. A built-in signal equalizer provides the capability to use long range HDMI cables.



DUAL INPUT HDMI2.0 SPLITTER

Lossless duplication and distribution of two 4K HDMI sources to multiple displays, makes this splitter ideal for digital signage, or any multi display environment. Flawless reproduction of your content with no reduction in signal integrity.



AUDIO EXTRACTION

Audio extraction is available on both digital analogue ports. De-embed any audio stream to an amplifier or directly to an AVR. Professional multi format sound extraction to suit every need.



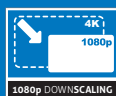
FULL 18GBPS AND HDR

Compatible with the latest Ultra High Definition sources and displays, displaying signals at resolutions up to 4K @60 4:4:4 (18Gbps) and shows crystal clear HDR media to its best ability.



ADVANCED EDID MANAGEMENT

Designed for flawless operation. EDID's can be fixed using a simple on-board DIP switch to prevent DDC channel failures - always ensure impeccable communication between devices!



4K DOWNSCALING

Intelligent sensing of the output ports, allows the user to stream full 4K content to 4K displays, but will automatically downscale the image to fit 1080p displays with no loss of image quality or delay



CEC CONTROL

Send power On/Off and volume control commands directly over the CEC channel of your HDMI cable. Simplified connectivity without loss of functionality.



VIDEO INPUT

Input	2x HDMI
Input Connectors	2x HDMI-A female
HDMI Input Resolution	Up to UltraHD / 4K / 2160p @60Hz, 4:4:4, 8bit

VIDEO OUTPUT

Output	8x HDMI
Output Connectors	8x HDMI-A female
HDMI Output Resolution	Up to 4K / UltraHD / 2160p @60Hz, 4:4:4, 8bit

CONTROL

Control Ports	5x Control buttons, 2x EDID DIP switch, 1x Micro USB
Control Connectors	1x EDID 3-pin DIP switch, 1x EDID 4-pin DIP switch, 1x Micro USB port

GENERAL

HDMI Standard	HDMI 2.0, HDCP 2.2
Transmission Mode	HDMI
HDMI Transmission Distance	4K@60Hz 4:4:4 in up to 5m, 4K@60Hz 4:2:0 in up to 15m, FullHD / 1080p in up to 20m
Operation Temperature	-5°C ~ +55°C
Storage Temperature	-25°C ~ +70°C
Relative Humidity	10% ~ 90%
AC Adapter Input Power	100V~240V AC, 50/60Hz
Input Power	12V DC 1A
Power Consumption	max. 12W
Dimensions	324mm x 20mm x 100mm
Net Weight	900g

