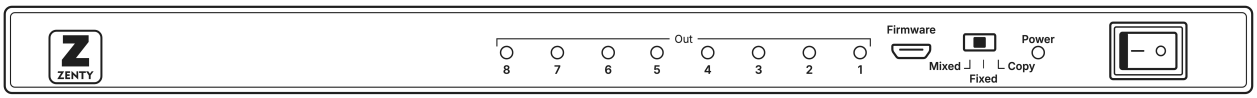
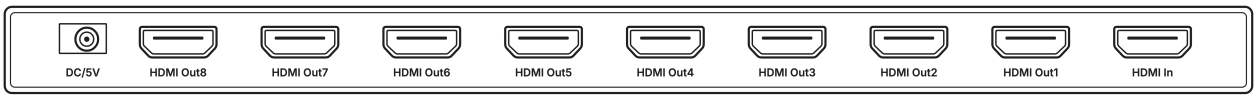
ZT-SP18

ZT-126 | Zenty MRO HDMI 18G 1x8 Splitter

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ZT-SP18 • Front Panel



ZT-SP18 • Rear Panel

Product Description:

The Zenty ZT-SP18 is an MRO (Multi-Resolution Output) splitter and can support various resolutions to the outputs. With 3 different EDID settings, you have the option of copying the EDID settings from your display for compatibility assurance, mixing the output resolutions allowing for the combination of 4K and standard definition displays, and a fixed setting to distribute a 4K video signal to 8 displays. This MRO splitter is perfect for users that are gradually upgrading their entertainment centers and need a device that supports 4K and 1080p, allowing for the integration of brand new displays while still making use of older and outdated ones. NOTE: the MRO series splitters do not downscale to 720P. They do not change the scan type (Progressive vs Interlaced) and they do not downscale HDR Metadata (HDR/HDR10/Dolby Vision)

Key Features:

- This device distributes 1 HDMI signal to 8 HD displays simultaneously and is compatible with devices such as a PS4 Pro, Xbox One S, Roku 4, 4K Apple TV, Set-Top-Box, Blu-ray player and more
- Multi-resolution feature allows for a 4K signal to be downscaled to 1080P for compatibility amongst different displays
- HDMI 2.0 and HDCP 2.2 complaint. Supports 18Gbps bandwidth, HDR10, Dolby Vision, and 4K@60Hz 4:4:4 resolution
- This splitter will pass HD audio formats from your source, such as: PCM, LPCM 7.1, Dolby TrueHD, Dolby Digital Plus, and DTS-HD Master Audio
- 3 different EDID modes that allow for wide compatibility between different source devices and displays

In the Box:

1 x Splitter

1 x Power

1 x User

Specifications

VIDEO	
Color space / chroma subsampling	RGB 4:4:4, YCbCr 4:4:4, YCbCr 4:2:2, YCbCr 4:2:0
Colorimetry	Rec.601, Rec.709, BT.2020, DCI-P3 D65
Deep color	8-bit at 4K@60Hz 4:4:4, 10-bit and 12-bit at 1080p and 720p
HDMI version	HDMI 2.0
HDR pass-through	HDR10
Max pixel clock	600MHz
Supported resolutions	4K@60/50Hz 4:4:4, 4K@30/24Hz 4:4:4, 1080p@60/50/30/24Hz 4:4:4
Video bandwidth	18Gbps total, 6Gbps per channel
Video input formats	4K@60Hz 4:4:4, 8-bit, 4K@60Hz 4:2:0, up to 12-bit, 1080p and 720p, up to 12-bit
Video output formats	Same as video input formats

AUDIO	
HDMI audio output	LPCM 2.0, LPCM 5.1 / 7.1, Dolby Digital, Dolby Digital Plus, Dolby TrueHD, DTS 5.1, DTS-HD Master Audio, Pass-through only, no decoding
SPDIF audio output	No SPDIF port

Specifications (cont.)

HDMI, EDID & CONTROL	
Downscaler mode	4K@60Hz to 1080p
EDID management	Copy from a chosen output - Output 8 is the priority port, Auto, default 4K@60Hz, Mixed EDID, lowest resolution of the connected displays
HDCP	HDCP 2.2, backward compatible with 1.4
Input ports	1x HDMI Type-A, 19-pin female
Output ports	8x HDMI Type-A, 19-pin female
Service / USB port	Micro-USB, firmware update

GENERAL / PHYSICAL	
Certifications	FCC, CE, RoHS
Dimensions / net weight	247.2 x 110 x 17 mm, 608 g
Housing	Metal
Indicators	Power LED, HDMI output status LEDs
Limited warranty	5 years
Operating / storage humidity	5% to 90% RH, non-condensing
Operating / storage temperature	Operating -5°C to 40°C / storage -20°C to 60°C

POWER	
Power supply	100-240V AC 50/60Hz in, 5V DC @ 1A out

ADDITIONAL	
Cable-length rows in the profile are a competitor's	"Up to 16 feet using Bullet Train HDMI", "up to 130 feet using Bullet Train AOC"
HDCP version overrides EDID	With an HDCP 2.2 source, a display that supports HDCP 2.2 gets 4K@60Hz and one that does not gets 1080p
HDR is mode-dependent	HDR passes under Copy EDID and Mixed EDID modes only