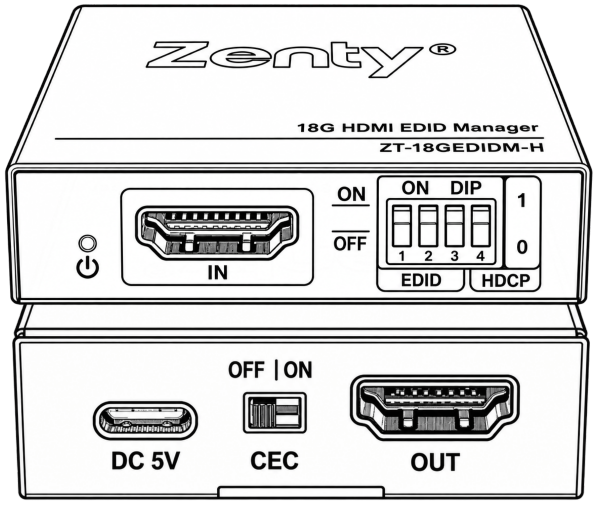
ZT-18GEDIDM-H

ZT-486 | Zenty 18G HDMI EDID Manager with HDCP Control

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ZT-18GEDIDM-H • Front / Rear Panel

Product Description:

The ZT-18GEDIDM-H is a 18G HDMI manager with EDID & HDCP manage. It supports up to 4K@60 4:4:4 and HDCP2.2. The product is power by HDMI or USB-C, and it contains CEC block switch and support auto-downscaling.

Key Features:

- 18G HDMI 2.0 4K@60Hz 4:4:4 HDCP 2.2
- Supports EDID and HDCP management
- Powered by HDMI or USB-C
- CEC block switch

In the Box:

1 x HDMI Manager

Specifications

VIDEO	
Color space / chroma subsampling	RGB 4:4:4, YCbCr 4:4:4, YCbCr 4:2:2, YCbCr 4:2:0
Deep color	8-bit at 4K@60Hz 4:4:4, 10-bit and 12-bit at 4K@60Hz 4:2:0 and at 1080p
HDMI version	HDMI 2.0
HDR pass-through	HDR10, Dolby Vision
Supported resolutions	4K@60Hz 4:4:4, 1080p, 720p, 480p
Video bandwidth	18Gbps total, 6Gbps per channel
Video input formats	4K@60Hz 4:4:4, 8-bit
Video output formats	4K@60Hz 4:4:4, Fixed output, selectable, Auto, follows the sink EDID

HDMI, EDID & CONTROL	
Control interface	DIP switch
Downscaler mode	4K@60Hz to 1080p
EDID management	Copy from Output, 6 Default built-in EDID, User Defined EDID
HDCP	HDCP 2.2, backward compatible with 1.4
Input ports	1x HDMI Type-A, 19-pin female
Output ports	1x HDMI Type-A, 19-pin female
USB interface	1x USB Type-C

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

GENERAL / PHYSICAL	
Dimensions / net weight	54 x 18 x 60 mm, 85 g
Operating / storage humidity	5% to 90% RH, non-condensing
Operating / storage temperature	Operating -5°C to 55°C / storage -25°C to 70°C
Power consumption (max)	2.4W
Power supply	5V DC from the HDMI port or USB-C

ADDITIONAL	
HDCP control	The product manages HDCP as well as EDID
HDMI cable reach	Up to 15m in and 15m out
Powered from HDMI or USB-C	The unit draws power from the HDMI connector or from USB-C