

MP-HUDE2-4K

18G HDMI Repeater with Audio Extraction

4K@60Hz 4:4:4 HDR

18 Gbit/s

HDMI 2.0

EDID & CEC pass-through

PRODUCT IMAGE



PRODUCT OVERVIEW

Compact HDMI 2.0 audio de-embedder with one HDMI input, one HDMI output, and three audio output types: balanced stereo L/R, analog RCA L/R, and coaxial digital audio.

KEY FEATURES

- Supports HDMI 2.0 up to 4K × 2K @ 60 Hz, 4:4:4, HDR.
- Maximum data rate: 18 Gbit/s.
- HDMI input supports HDCP 2.2; output supports HDCP 1.4.
- EDID and CEC pass-through; HDMI High Bit Rate (HBR) audio pass-through.
- Selectable audio modes: PASS, BITSTREAM, and PCM.
- Coaxial digital audio supports LPCM 2CH, Dolby Digital 2/5.1CH, and DTS 2/5.1CH.

TECHNICAL SPECIFICATIONS

MP-HUDE2-4K | Product data from supplied user manual

Category	Specification
Video input	1 × HDMI; 19-pin Type-A female HDMI 2.0, HDCP 2.2
Video output	1 × HDMI; 19-pin Type-A female HDMI 2.0, HDCP 1.4
Audio outputs	Balanced stereo L/R; analog audio L/R; coaxial digital audio
Audio connectors	5-pin Phoenix connector; RCA; coaxial audio connector
Stereo analog audio format	PCM
Coaxial digital audio	LPCM 2CH; Dolby Digital 2/5.1CH; DTS 2/5.1CH
Maximum data rate	18 Gbit/s
Maximum resolution	4K × 2K @ 60 Hz, 4:4:4
Operating temperature	−10 °C to 55 °C
Relative humidity	10% to 90%
Maximum power consumption	3 W
Power supply	Input: 100–240 VAC, 50/60 Hz; output: 12 VDC, 1 A
Dimensions (W × H × D)	129 × 21.5 × 77 mm
Net weight	244 g

AUDIO MODE SELECTION

Mode	Function
PASS	Source obtains its EDID from the connected display (default).
BITSTREAM	Sets the display EDID audio block to DTS/Dolby using built-in multichannel EDID data.
PCM	Sets the display EDID audio block to PCM using built-in PCM EDID data; supports analog-output compatibility.

Package contents: 1 × MP-HUDE2-4K; 1 × 12 VDC, 1 A power adapter; 1 × 5-pin Phoenix connector; 4 × plastic cushions; 1 × user manual.

Specifications taken from the supplied manual, version MP-HUDE2-4K_2019V1.0. Confirm current revision with the manufacturer.