

DATASHEET

HDMI 4K Audio Extractor



General data

The IDATA HDMI-EAC allows you to separate the signal of a source in ultra high definition and obtain a high quality video signal and an audio signal. The audio signal thus separated is sent to the amplifier via the SPDIF port, coaxial or 3.5 mm L / R audio port.

Features

- Separate the audio signal from HDMI and supply it separately
- Converts an HDMI input to an HDMI Video + Audio output (SPDIF + R / L + COAXIAL)
- Supports HDMI2.0, HDCP2.2, HDCP1.4
- Support HDCP1.4 to HDCP2.2, HDCP2.2 to HDCP1.4 conversion
- Support 3D video format
- Support ARC function
- Supports HDR
- Supports resolution up to 4Kx2K @ 60Hz UltraHD
- Supports YUV4: 2: 0/4: 2: 2/4: 4: 4 and RGB 4: 4: 4
- Lossless transmission
- Plug and Play, simple installation

Technical specifications

HDMI2.0 compliant
HDCP compliant: HDCP 2.2, HDCP1.4

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Supported HDMI Resolutions: 480i / 480p / 576i / 576p / 1080i / 1080p @ 60Hz / 4Kx2K @ 24/25/30 / 60Hz

Supported audio formats: Dolby, DTS, LPCM

Maximum transfer speed: 18Gbps

HDMI input cable distance: ≤5m (AWG24)

HDMI output cable distance: ≤ 5m (AWG24)

Power supply

Voltage / current: DC5V / 1A

Consumption: 2W

Environmental characteristics

Operating temperature: 0 ° to 50 °C

Operating temperature: -10 ° to 70 °C

Operating humidity: 5 to 90% non-condensing

Dimensions

Width: 80 mm

Depth: 80 mm

Height: 19.5 mm

Weight: 175 g

Certifications

CE

FCC

WEEE

Package Contents

IDATA HDMI-EAC audio extractor

5V 1A power supply

Instruction Manual

Technical properties	
Connection type primary side	HDMI Type A
Connection type secondary side	1xHDMI, 1xSPDIF, 1x3.5mm, 1xCinch
Service primary side	HDMI
Service secondary side	HDMI
Transmission rate	18 GBit/s

Available variants

ArtNr.	Bezeichnung	Unique
IDATA-HDMI-EAC	HDMI 4K Audio Extractor	Unique

Note on Intended Use

This data sheet is intended solely to describe the technical characteristics of the product. It does not replace an assessment of the product's suitability for a

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specific application. The user is responsible for ensuring that the product is used in accordance with its technical specifications and applicable legal and regulatory requirements.

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