

DATASHEET



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

Tekniske egenskaber

Available variants

ArtNr.	Bezeichnung	Unique
IDATA-HDMI-EAC		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 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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