

DATASHEET

Audio Extractor HDMI SPDIF + RCA R/L



General data

IDATA-HDMI-EA lets you extract the audio signal from the HDMI source and convert it to analog RCA SPDIF + R / L audio.

It allows you to easily send the HDMI video signal to a TV, projector or monitor and send the HDMI audio signals to external speakers.

Sound mode

- ADV: The HDMI signal (audio + video) is simply looped-through via the device, no division is made between video and audio
- 2.0CH: the HDMI signal is converted to Toslink and RCA (stereo, R / L)
- 5.1CH: conversion according to Toslink 5.1 (Dolby Digital 5.1)

Features

- Separates by the HDMI audio signal and provides the separately

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- HDMI audio conversion Toslink and RCA audio (R / L)
- The HDMI video signal is looped-through output devices
- Supports resolutions up to 1080p (50 / 60Hz)
- With LED activity indicator
- Quick installation
- 5V 1A power supply included

Technical Specifications

- HDMI Resolution: 24/50 / 60fs / 1080p / 1080i / 720p / 576p / 576i / 480p / 480i
- Color video format supported: 24bit deep color 30bit, 36bit
- Audio Outputs: L / R + SPDIF
- Video bandwidth: 225MHz / 6.75Gbps
- HDMI input cables Distance: $\leq 15\text{m}$ AWG26
- HDMI output cable distance: $\leq 20\text{m}$ AWG26
- Maximum Operating Current: 500mA

Power Supply

- Input: AC (50 / 60Hz)
- 100V-240V
- Output: DC5V / 1A

Environmental Features

- Operating temperature: $-15 / +55^{\circ}\text{C}$
- Operating Humidity: 5/90% non-condensing

Dimensions

- Width: 84.5 mm
- Depth: 61.8 mm
- Height: 21 mm
- Weight: 135 g

Certifications

- EC
- FCC
- WEEE

Package Contents

- Audio Extractor IDATA-HDMI-EA
- 5V 1A
- Information Sheet

Technical properties

Connection type primary side	HDMI Type A
Connection type secondary side	1xSPDIF, 1xCinch
Service primary side	HDMI

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Service secondary side	Toslink
Transmission rate	18 GBit/s

Available variants

ArtNr.	Bezeichnung	Unique
IDATA-HDMI-EA	Audio Extractor HDMI SPDIF + RCA R/L	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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