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

This datasheet was created automatically on 03-11-2026 . Technical changes reserved.

EFB-Elektronik GmbH
Striegauer Straße 1
33719 Bielefeld

fon: +49 521 40 41 8-0
fax: +49 521 40 41 8-50

info@efb-elektronik.de
www.efb-elektronik.de

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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: ≤15m AWG26
- HDMI output cable distance: ≤ 20m AWG26
- Maximum Operating Current: 500mA

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

Environmental Features
- Operating temperature: -15 / +55 ° 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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