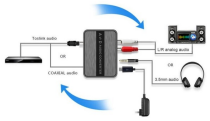
DATASHEET

Bidirectional Audio Converter Digital to Analog / Analog to Digital









General data

This digital to anlog / analog to digital combo audio converter is designed for either home or professional audio switching. It converts coaxial or optical digital audio input to analog stereo output over RCA or 3.5 mm mini jack, and also can convert analog audio signals to digital audio signals, it can convert in either direction.

Features
Supports coaxial or optical digital audio to analog stereo audio
Supports analog stereo audio to coaxial or optical digital audio
Supports 2 channels LPCM digital audio signal output
Supports 32, 44.1, 48, 96, 128 and 192 kHz sampling rate when digital to analog, 48kHz sampling rate when analog to digital
Plug and Play
Housing material: ABS
Color: black

Tecnical specifications
Voltage: DC5V/0.5A
Power consumption: < 1W
Power port: Micro USB

This datasheet was created automatically on 09-11-2026 . 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

WIR SORGEN FÜR VERBINDUNG
WE CARE FOR CONNECTION

DATASHEET

Bidirectional Audio Converter Digital to Analog / Analog to Digital

Input digital sampling rate: 32, 44.1, 48, 96, 128 e 192 kHz
Output digital sampling rate: 48kHz
Analog audio format: stereo
Input/output interfaces: 3.5 mm, R/L, coaxial
Input interface: S/PDIF
Output interface: S/PDIF

Environmental information
Working temperature: from 0 to ~ 60°C
Storage temperature: from -10 to ~ 70°C
Humidity (non-condensing): from 0 to ~ 90%

Package contents
Combo audio converter
DC5V/0.5A power adapter
User Manual

Technical properties	
Connection type primary side	1cCinch
Connection type secondary side	2xCinch
Service primary side	RCA
Service secondary side	RCA

Available variants

ArtNr.	Bezeichnung	Unique
IDATA-SPDIF-8	Bidirectional Audio Converter Digital to Analog / Analog to Digital	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.

This datasheet was created automatically on 09-11-2026 . 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

WIR SORGEN FÜR VERBINDUNG
WE CARE FOR CONNECTION