



Overview

The Digital Audio Converter, Dolby Digital (500081) converts one Dolby Digital encoded coaxial (S/PDIF) or optical (TOSLink) digital audio signal to a standard left/right analogue audio output, thereby allowing a digital audio source such as a DVD or CD player without RCA analogue audio output to be connected to an audio-video receiver or TV.

Applications

Adapting Dolby Digital surround sound digital audio to legacy analogue audio systems Commercial and residential AV systems classroom video systems, boardroom systems.

Key Features

- Converts Dolby Digital audio to left/right analogue audio
- Switch selects between TOSLink and S/PDIF inputs
- TOSlink cable included
- May be used with MuxLab mounting accessories

Specifications

Environment	Digital Audio, Dolby Digital Digital Audio
Devices	DVD, CD Players, TV, PC, laptops.
Transmission	Transparent to the user
Signals	Dolby Digital and 2 channel LPCM (Linear Pulse Code Modulation)
Connectors	One (1) Coaxial connector One (1) TOSLink Connector. Two (2) RCA Connectors. <i>Note: TOSlink cable included. RCA audio cables not included.</i>
Switch	Selects between SPDIF and TOSlink
Distortion	<0.001% @ 1KHz
SNR	> 90 dB (20Hz – 20 KHz)
Sample Rate	32, 44.1, 48 and 96 KHz
Bit Depth	24 bit S/PDIF bitstream on right and left channels
Power Supply	One (1) 110-240V/5VDC power supplies with interchangeable blades
Power Consumption	0.75 Watt
Temperature	Operating: 0° to 40°C Storage: -20° to 85°C Humidity: Up to 95% non-condensing
Enclosure	ABS fire retardant plastic
Dimensions	2.4" x 2.25" x 1.0" (6.1 x 5.5 x 2.5 cm)
Weight	1.0 lb (0.45 kg)
Mounting	Hook & Loop pads included.
Compliance	Regulatory: FCC, CE, RoHS Flammability: 94V0
Warranty	2 years
Order Information	500081 Digital Audio Converter, Dolby Digital

20-1902 MUXLAB 500081 DIGITAL AUDIO CONVERTER Dolby 5.1, S/PDif RCA, Toslink in, 2x RCA analogue out

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Typical Application

