

Digital Audio Converter, 5.1 Channel 500081

Overview

The Digital Audio Converter, 5.1 Channel (500081) converts one 5.1 Channel encoded coaxial (S/PDIF) or optical (TOSLink) digital audio signal to a standard left/right analog audio output, thereby allowing a digital audio source such as a DVD or CD player without RCA analog audio output to be connected to an audio-video receiver or TV.

Applications

Adapting 5.1 channel surround sound digital audio to legacy analog audio systems Commercial and residential AV systems classroom video systems, boardroom systems.



Key Features

Converts 5.1 channel digital audio to left/right analog audio
Switch selects between TOSLink and S/PDIF inputs
TOSlink cable included
May be used with MuxLab mounting accessories

Specifications	
Environment	Digital Audio, 5.1 Channel Digital Audio
Devices	DVD, CD Players, TV, PC, laptops.
Transmission	Transparent to the user
Signals	2 channel LPCM (Linear Pulse Code Modulation)
Connectors	One (1) Coaxial connector
	One (1) TOSLink Connector. Two (2) RCA Connectors.
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Switch	Note: TOSlink cable included. RCA audio cables not included. Selects between SPDIF and TOSlink
Distortion	
SNR	<0.001% @ 1KHz
· · · · ·	> 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	Velcro pads included.
Compliance	Regulatory: FCC, CE, RoHS Flammability: 94V0
Warranty	2 years
Order Information	500081 Digital Audio Converter, 5.1 Channel

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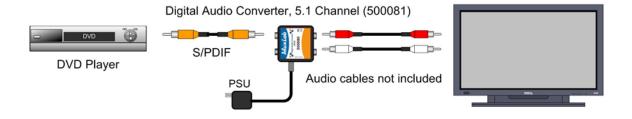
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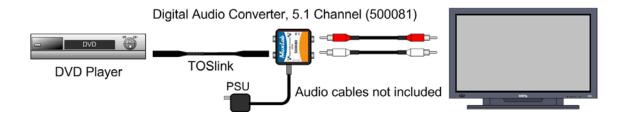
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Typical Application







Rear panel

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