Coaxial/Optical to R/L Audio Converter

Operation Manual
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1. Introduction
The DCT-3 Coaxial/Optical to R/L audio converter is an easy to use product that converts Coaxial or Optical audio signals into R/L audio. Accepting digital audio signals from either Coaxial or Optical sources, this gadget features a well-designed switch that determines which digital input signal is active and thus converted into an analog audio signal (L/R). The DCT-3 Coaxial/Optical to R/L audio converter is the converter of choice for those wishing to convert Coaxial/Optical audio to L/R audio.

2. Features
- Supports digital audio input (Coaxial/Optical) and analog audio output (R/L).
- Integrated digital interpolator filter and Digital to Analog Converter (DAC).
- Supports non-compression digital stereo audio input.
- Compact size and easy to install.
- Supports SPDIF 24 bits of data for the left and right channel.
3. Operation Controls and Functions

3.1 Front Panel

1. Coaxial/Optical switcher: Moving the switch determines which input Audio source is active and will be converted to R/L audio.
2. Power: Plug 5V DC power supply into the unit and connect the adaptor to AC wall outlet.

3.2 Rear Panel

1. Coaxial/Optical input: Connect the Coaxial/Optical inputs into the Coaxial/Optical audio source, such as a DVD player or Set Top Box.
2. L/R output: Connect the L/R audio output to the input of your audio device or display.
4. Connection and Installation

5. Specifications

- **Input Ports**: Coaxial and Optical
- **Input Format**: SPDIF LPCM 2 CH, 24 bit
- **Sample Frequency**: 32 KHz, 44.1 KHz, 48 KHz, 96 KHz
- **Output Ports**: R/L stereo
- **Output Level**: 2Vpp
- **Output Impedance**: 100Ω
- **Power Supply**: 5V/0.36~0.5A DC (US/EU standards, CE/FCC/UL certified)
- **Dimensions (mm)**: 42(W) x 40.5(D) x 22(H)
- **Weight (g)**: 25
- **Chassis Material**: Plastic
- **Silkscreen Color**: White
- **Operating Temperature**: 0°C ~ 40°C
- **Power Consumption**: 0.5W