Analog L/R to Digital Audio
- ID# 690

Operation Manual

CONVERTERS.TV

Introduction

Analog to Digital Audio Converter designed to convert an analog stereo audio signal from L/R input to digital Coaxial SPDIF and TOSLink Optical outputs. The unit works as a converter and/or splitter allowing you to use one output or both at the same time. For example you could output via TOSLink to one receiver, and output via Coaxial to another receiver at the same time.
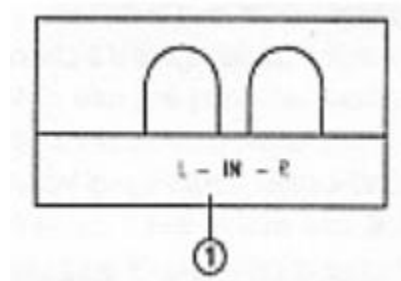
The output digital audio signal is 2-channel uncompressed LPCM (Linear Pulse Code Modulation) with sampling rate at 48 KHz. Both Optical Fiber and Coaxial cables connected to the outputs of the unit can run up to 5 meters while still provide reliable and lossless audio signal transmission.

The unit is extremely compact and easy to install. Connect your L/R audio input to the unit, and then connect the output ports to the Coaxial or TOSLink (optical fiber) input port of audio equipment such as audio amplifier or AV receiver.
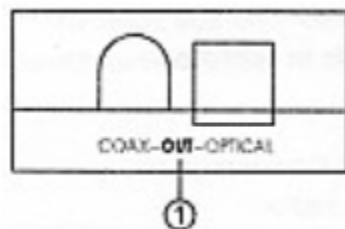
Features

1. Supports uncompressed 2-channel LPCM (Linear Pulse Code Modulation) digital audio signal output.
2. Supports output sampling rate at 48 Khz.
3. Provides electromagnetic-noise-free transmission.
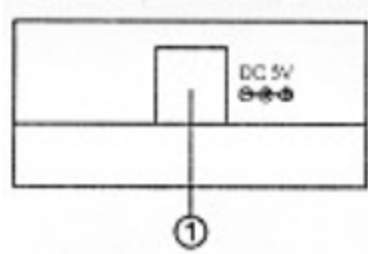4. Easy to install and simple to operate.

Operating Functions and Controls

1. L/R Analog Audio Input Pods: Connect L/R RCA jacks to the audio output ports of audio amplifier, AV receiver, LCD TV, or DVD player.
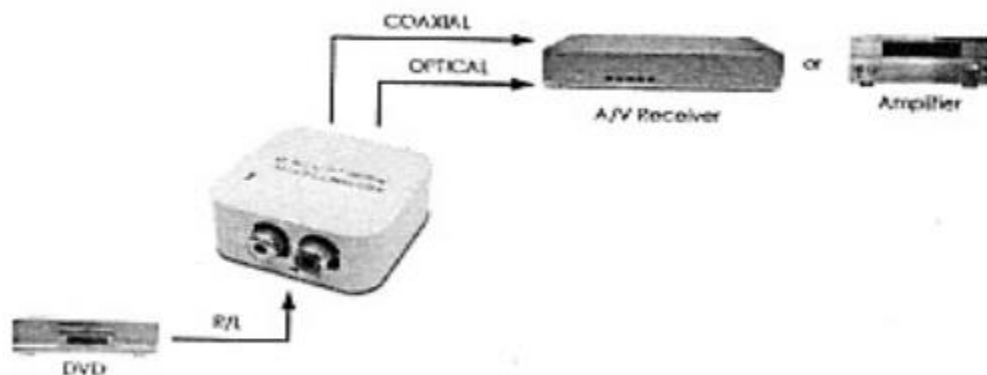

2. Coaxial and TOSt.ink (Optical Fiber) Output Ports: Connect the output ports to the Coaxial or fOSLink (Optical Fiber) input port of audio equipment such as audio amplifier and AV receiver, using proper cable.

CONVERTERS.TV

3.Power: Plug 5V DC power supply into the unit and connect the adaptor to AC wall outlet.

Installation

Specifications

- **Input:**   Stereo R/L
- **Output:**   1 x TOSLink (Optical Fiber) , 1 x Coaxial
- **Power:**   5V/0.36-0.5A DC (US/EU standards,
  CE/FCC/UL certified)
- **Dimension:**   57(W) x 45.5(D) x 23.5(H)
- **Weight:**   30g
- **Chassis Material:**   Plastic
- **Silk Skin Color:**   White
- **Operating Temperature:**   Operating from 0°C - 40°C