

# Analog to Digital Audio Converter

## *1. Introduction*

The Analog to Digital Audio Converter is designed to simultaneously convert analog audio signals from L/R input to Coaxial S/PDIF and Toslink Optical outputs. The digital audio output signal is a 2-channel uncompressed LPCM (Linear Pulse Code Modulation) with a sampling rate of 48 KHz. Both Optical Fiber and Coaxial cables can run up to 5 meters from the device while still providing a reliable and lossless audio signal. This gadget is both compact and easy to install, making it incredibly useful for the home or office.

## *2. Features*

- Supports uncompressed 2-channel LPCM (Linear Pulse Code Modulation) digital audio signal output.
- Has an output sampling rate of 48 KHz.
- Provides electromagnetic-noise-free transmission.
- Easy to install and operate.

## *3. Specifications*

Input Ports	2x RCA (Stereo R/L)
Output Ports	1 x TOSLink (Fiber Optic), 1 x Coaxial
Power Supply	5V/1A DC (US/EU standards, CE/FCC/UL certified)
Dimensions (mm)	51(W) x 41(D) x 26(H)
Chassis Material	Aluminum
Operating Temperature	0°C ~ 40°C