USER MANUAL

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Analog to Digital Audio Converter

Dear Customer

Thank you for purchasing this Audio Converter. For optimum performance and safety, please read these instructions carefully before connecting, operating or adjusting this product. Please keep this manual for future reference.

1.0 INTRODUCTION

This Analog to Digital Audio Converter is designed for either home or professional audio switching. It converts analog stereo audio signal from R/L input to Coaxial and Toslink outputs simultaneously. The output digital audio signal is 2-channel uncompressed LPCM (Linear Pulse Code Modulation) with sampling rate at 48 KHz. This Converter is small in size and quite easy to install.

1.1 FEATURES

This Converter has many features that enable it to perform in a superior manner. Among those features you will find:

- Supports uncompressed 2-channel LPCM digital audio signal output.
- Supports output sampling rate at 48 KHz.
- Provides electromagnetic-noise-free transmission.
- Easy to install and simple to operate.

2.0 SPECIFICATIONS

Signal Inputs/Output	
Input Audio	Stereo R/L
Output Audio	LPCM
Connector	
Input audio connector	2XRCA（R/L）
Output audio connector	Toslink、1XRCA(Coaxial)
Audio Connector	Toslink Audio and Digital Audio
Operating Frequency	
Sampling rate	48KHz
Mechanical	
Size(L-W-H)	50X40X35MM
Weight (Net)	78g
Warranty	
Limited Warranty	1 Year Parts and Labor
Environmental	
Operating Temperature	0 ℃ to +70℃
Operating Humidity	10% to 85 % RH (no condensation)
Storage Temperature	-10℃ to +80℃
Storage Humidity	5% to 90 % RH (no condensation)

Power Requirement	
External Power Supply	5V DC@2A
Power Consumption	0.5 watts (max)
Regulatory Approvals	
Converter Unit	FCC,CE,UL
Power Supply	UL,CE,FCC
Accessories Adapter	
AC Power Adapter	US standard, UK standard and so on
User Manual	English Version

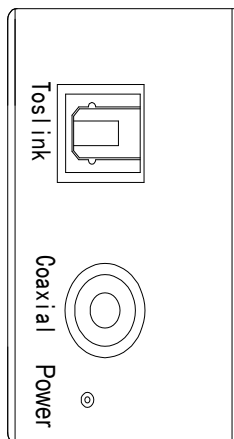**Note: Specifications are subject to change without notice.**

3.0 PACKAGE CONTENTS
Before attempting to use this unit, please check the packaging and make sure the following items are contained in the shipping carton:
1) Main unit (Analog to Digital Audi Converter).
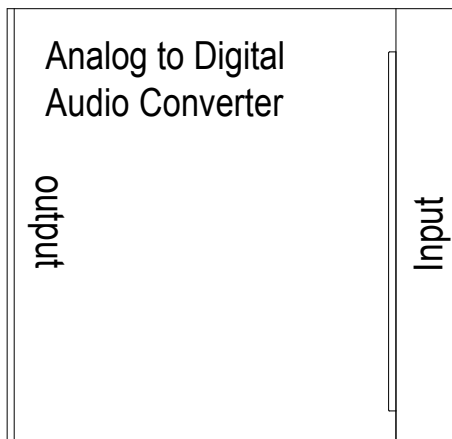2) 5V DC Power Supply.
3) User's Manual.

4.0 PANEL DESCRIPTIONS
Please study the panel drawings below and become familiar with the signal input(s), output(s) and power requirements.
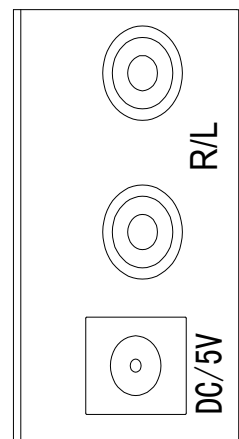
Back Panel: Upper Panel: Front Panel:

Toslink
Coaxial Power

Analog to Digital
Audio Converter

output   Input

R/L
DC/5V

5.0 CONNECTION AND OPERATION
Before installation, please make sure all devices you wish to connect have been turned off.
1) Connect the audio source device to the Converter using appropriate R/L cable.
2) Connect the A/V Receivers or Amplifiers to the Converter using appropriate Toslink or Coaxial cables.

3) Insert the DC side of 5v power supply into the converter and then connect the AC side of the power supply into the wall outlet.

Attention: Insert / Extract cable gently.

5.1 CONNECTION DIAGRAM