User Manual AL 13 A   DIGITAL TO ANALOG 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.

INTRODUCTION
This Digital to Audio Converter is designed for either home or professional audio switching. It converts Coaxial or Toslink digital audio signals to analog L/R audio and available for connection to an external device such as an amplifier via standard RCA jacks.

FEATURES
This Converter has many features that enable it to perform in a superior manner. Among those features you will find:
- Converts coaxial or Toslink digital audio signals to analog L/R audio.
- Supports sampling rate at 32 / 44,1 / 48 and 96 kHz.
- 24-bit S/PDIF incoming bit stream on left and right channels.
- Provides electromagnetic-noise-free transmission.
- Easy to install and simple to operate.

SIGNAL INPUTS / OUTPUT			
Input Audio:	Coaxial or Toslink digital audio	Operating Temperature:	0°C to +70°C
Output Audio:	Stereo R/L	Operating Humidity:	20% to 90% RH
CONNECTOR			(no condensation)
Input audio connector:	Toslink 1 x RCA(Coaxial)	Storage Temperature:	-10°C to +80°C
Output audio connector:	2 x RCA (R/L)	Storage Humidity:	5% to 90% RH
Audio Connector:	Toslink Audio and Digital Audio		(no condensation)
OPERATING FREQUENCY		POWER REQUIREMENT	
Sampling rate:	32 / 44,1 / 48 and 96 KHz	External Power Supply:	5V DC / 1A
MECHANICAL		Power Consumption:	0.5 W max.
Size (L-W-H):	51 x 41 x 26 mm	Note: Specifications are subject to change without notice.	
Weight (Net):	78 g		

PACKAGE CONTENTS
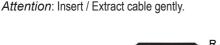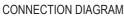1x Main unit / 1x Power Supply / 1x User's Manual

PANEL DESCRIPTIONS
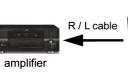Please study the panel drawings below and become familiar with the signal input(s), output(s) and power requirements.

back panel   upper panel   front panel

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.

CONNECTION DIAGRAM

R / L cable

amplifier

coaxial cable

HD DVD

optical fiber

HD DVD