



CS-ATD

HD AUDIO CONVERTER

Analog to Digital audio converter

User Manual

Thank you for purchasing the CS-ATD. 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

The CS-ATD 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.

2.0 FEATURES

The CS-ATD has many features that enable it to perform in a superior manner. Among those features you will find:

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

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) CS-ATD-----1 PCS
- 2) 5V DC Power Supply-----1 PCS
- 3) User's Manual-----1 PCS

4.0 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	

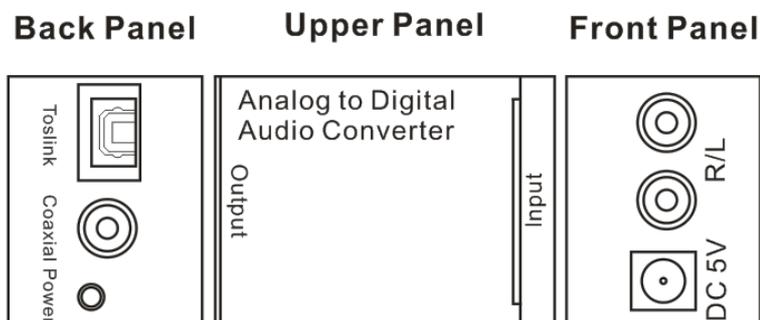
Analog to Digital Audio Converter (CS-ATD)

Operating Temperature	0 °C to +70°C
Operating Humidity	10% to 85 % RH (no condensation)
Storage Temperature	-10°C to +80°C
Storage Humidity	5% to 90 % RH (no condensation)
Power Requirement	
External Power Supply	5V DC@1A
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
User Manual	English Version

Note: Specifications are subject to change without notice.

5.0 PANEL DESCRIPTIONS

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



- Toslink: Toslink Digital Audio Output port
- Coaxial: Coaxial Digital Audio Output port
- Power: Power Input Status Indicator
- DC 5V: 5V Power Input port
- R/L: R/L Audio Input port

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6.0 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 CS-ATD using appropriate R/L cable.
- 2) Connect the A/V Receivers or Amplifiers to the CS-ATD using appropriate Toslink or Coaxial cables.
- 3) Insert the DC side of the 5v power supply into the CS-ATD and then connect the AC side of the power supply into the wall outlet.

Attention: Insert / Extract cable gently.

WARNING

1. Do not expose the CS-ATD to rain, moisture, and no objects filled with liquids, such as vases, shall be placed on the CS-ATD.
2. Do not install near any heat sources such as radiators, heat registers, Stoves or other apparatus (including amplifiers) that product heat.
3. Do not place sources with flames, such as lighted candles, on the unit.
4. Clean this apparatus only with dry cloth.
5. Only use attachments/accessories specified by the manufacturer.
6. Refer all servicing to qualified service personnel.



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