Digital to Analog Audio Converter

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Description

This Digital to Analog 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-style jacks. This Converter is small in size and quite easy to install.

Features

- 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.

Specifications

Signal Inputs/Output	
Input Audio	Coaxial or Toslink digital audio
Output Audio	L/R audio
Connector	-
Input audio connector	Toslink, 1XRCA (Coaxial)
Output audio connector	2XRCA (R/L)
Sampling rate	32, 44.1, 48 and 96kHz
Operating Frequency	
Vertical Frequency Range	50/60Hz
Input Video Amplifier Bandwidth	1.65Gpbs/165MHz
Mechanical	
Size (L×W×H)	51mm×41mm×26mm
Weight (Net)	78g
Environmental	
Operating Temperature	0°C to +45°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 @ 2A
Power consumption (Max)	0.5 watts

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Warranty	
Limited Warranty	12 Months
Regulatory Approvals	
Converter Unit	FCC, CE
Power Supply	UL, CE, FCC
Accessories Adapter	
AC Power Adapter	US standard, UK standard and so on
User Manual	English Version

Connection and Operation

1) Connect the audio source device to the Converter using appropriate Toslink or Coaxial cables.

2) Connect the A/V Receivers or Amplifiers to the Converter using appropriate R/L cable.

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.

Note: When connected to the Toslink and Coaxial cables at the same time, the product will give priority to Toslink input.

Connection Diagram

Part Number Table

Description	Part Number
Digital to Analog Audio Converter	PSG03497

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