

# What's in the Box?

PART NO.	QTY	DESCRIPTION
SM-D2A	1	Digital to Analog Audio Converter.
PS5VDC2A	1	5 Volt 2 Amp Power Supply

# Technical Specifications

SPDIF DIGITAL AUDIO INPUT	
Signal Type	DTS-HD/Dolby-trueHD/LPCM7.1/DTS/Dolby-AC3/DSD
Sampling Rate	32, 44.1, 48 and 96 KHz
Input Interface	(1) TosLink Optical (1) COAX (RCA)
ANALOG AUDIO OUTPUT	
Frequency Response	20 Hz to 20 KHz
Impedance	600 ohm
Nominal Level	0-1.0 V
Common Mode	Rejection at 60dB
Output Interface	Right/Left RCA (Female), 3.5mm Stereo (Female)
OTHER	
Power	External 100-240 VAC/5VDC2A @10W
Dimensions	5 in W x 1 in H x 2.75 in D
Weight	0.5 lb
Operating Temp.	0-55 °C (32-131°F)
Storage Temp.	-20-85 °C (-4-185 °F)
Humidity	Up to 95%

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## Rack Mountable Option



Our SmartRack is the perfect solution to allow virtually all SmartAVI devices to be custom mounted in a standard 19" server rack. The SmartRack is fully adjustable and can secure/organize several devices.



# Installation Manual

## SM-D2A



## Digital to Analog Audio Converter



SmartAVI, Inc. / Twitter: smartavi  
11651 Vanowen St. North Hollywood, CA 91605  
Tel: (818) 503-6200 Fax: (818) 503-6208  
<http://www.SmartAVI.com>

[www.smartavi.com](http://www.smartavi.com)

## Introduction

The SM-D2A Digital to Analog Audio Converter allows you to convert your digital audio sources into more conventional analog audio. It converts Coaxial or Toslink digital audio with 2 possible outputs, right/left RCA and 3.5mm stereo audio. This allows you to connect your digital audio devices to a stereo receiver with RCA inputs or headphones.

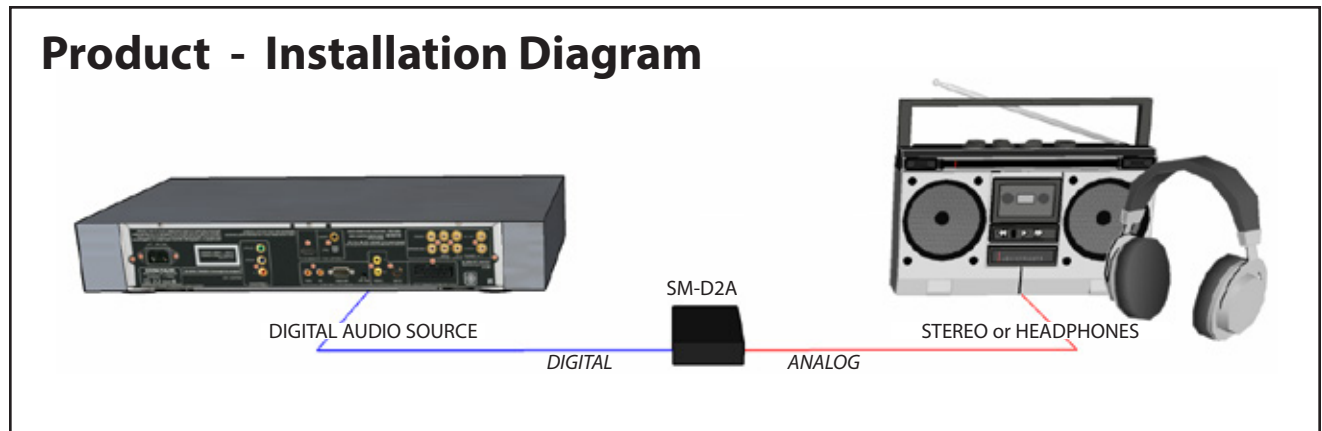
## Features

- Convert Coaxial or Toslink digital audio signals to analog R/L audio with auxiliary 3.5mm jack
- Supports sampling rates at 32, 44.1, 48 and 96 KHz
- Supports dual-channel 24-bit S/PDIF
- Digital conversion with no noise
- Simple to install and easy to operate
- Low power consumption

## Applications

- Home Theater
- Presentation Rooms
- Conference Center Systems
- Camera Surveillance
- Video Phone
- Control Room Systems
- Recording Studio

## Product - Installation Diagram



## Installation

1. Connect a digital audio output device to either the TOSLINK or COAXIAL INPUT port on the rear of the SM-D2A.
2. Connect either an RCA output device (stereo) to the R/L AUDIO or headphones to the AUX OUTPUT port on the front of the SM-D2A.
3. Connect the power cord to the SM-D2A.

SM-D2A Front



SM-D2A Rear

