SMA-AD400

4-Port Digital Audio Switch with Analog Converter

Smart-AVI
AUDIO SERIES

Convert four digital stereo audio inputs to two analog stereo audio output with switching functionality

FEATURES

- Two Toslink digital audio inputs and two Coaxial digital audio inputs
- One Toslink digital audio output, one RCA stereo output and one 3.5mm headphone output
- Supports 192KHZ/24bit DAC
- Supports Dolby AC3, DTS, THX, HDCD and LPCM for SPDIF output
- Automatic identification of input signal format
- Input status indication for easy trouble shooting

APPLICATIONS

- Home Theatre
- Control Rooms
- Production Studios
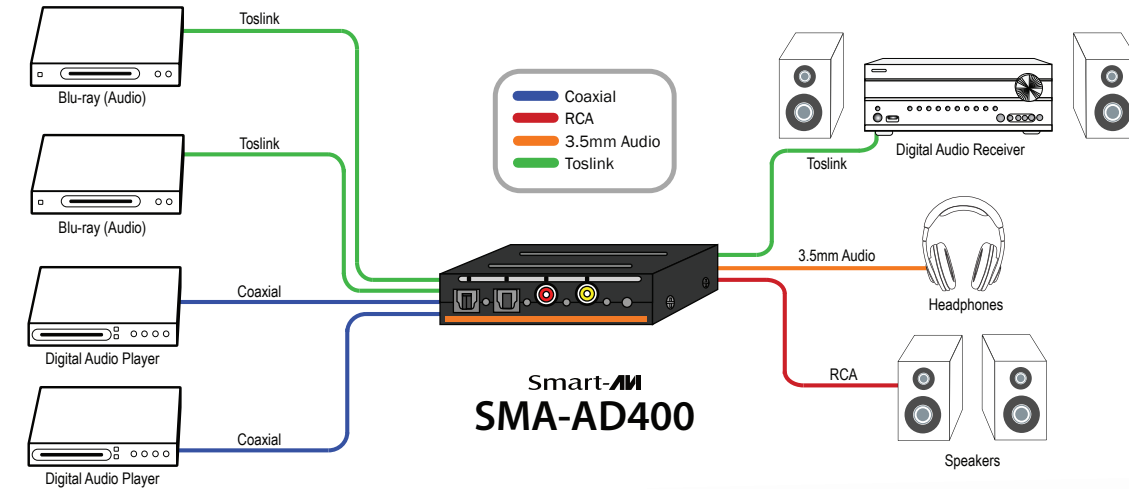- PA Systems
- A/V Presentations
- Meeting Rooms

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SMART AUDIO VIDEO INNOVATION

OVERVIEW

The SMA-AD400 enables users to convert four digital audio signals to an analog stereo RCA and 3.5mm output, along with an SPDIF digital output. Today's video and audio devices – including Blu-ray players, gaming consoles and others – often come with digital audio outputs. However, not all stereos, home theatres and PA systems are equipped for digital audio. The SMA-AD400 is an inexpensive and compact converter that makes digital audio signals compatible with the most common analog audio connectors, RCA and 3.5mm. With four inputs, two outputs and a button for switching, this unit delivers lots of flexibility. The device is plug-and-play ready and small enough to fit nearly anywhere.

APPLICATION DIAGRAM

SMA-AD400 Rear

SMA-AD400 Front

SPECIFICATION	
DAC sample frequency range	32〜192 KHz
DAC Bit rate range	16〜24 Bit
Digital input level	0.1~1Volts p-p
L/R output level(1kHz@0dB)	1V RMS
Headphone output power (1kHz@0dB RL=32)	30mW
SNR @ 0dB(CCIR/ARM)	90dB
Distortion	0.1%
Frequency response	20Hz~20KHz
Max working current	100mA
Power adapter format Input	AC 100V〜240V 50HZ/60Hz, DC5V/1A
Operating Temperature range	-10 to +55℃
Storage Temperature range	-20 to +60℃
Operating Humidity range	10 to 90%RH (No Condensation)
Storage Humidity range	5 to 95%RH (No Condensation)
Case Dimension (L x W x H)	3.3" x 2.4" x 0.8"
Weight	0.28 lbs

ORDERING INFORMATION	
Part No.	Description
SMA-AD400S	4-Port Digital Aud io Switch with Integrated Analog Converter Includes: [SMA-AD400 & [PS5V1A]).