

SPDIF/COAX
to
COMPONENT/
3.5mm



**CONVERT
DIGITAL
AUDIO
to
ANALOG
AUDIO**

Touchboards

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Digital to Analog Audio Converter

Convert coaxial or toslink digital audio signals to R/L and auxiliary analog audio

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

- Security
- PC Networking
- Conference Center Systems
- Point of Sale
- Camera Surveillance
- Video Phone
- Control Room Systems
- Recording Studio

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SPECIFICATIONS

APPLICATION DIAGRAM



DIGITAL AUDIO SOURCE

SM-D2A



DIGITAL

ANALOG



STEREO or HEADPHONES

SM-D2A Front



SM-D2A Rear



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 lbs
Operating Temp.	0-55 °C (32-131°F)
Storage Temp.	-20-85 °C (-4-185 °F)
Humidity	Up to 95%

ORDERING INFORMATION	
Part No.	Description
SM-D2A	Digital to Analog Audio Converter. Includes: [SM-D2A, (PS5VDC2A)]

Many leading companies have recognized and embraced the innovation of SmartAVI's technologies and have successfully incorporated them into their organizations. Clients of SmartAVI include:



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