

KD-DAAxAA

2-Channel PCM Coaxial Digital and Optical Digital Audio to Analog L/R Audio Converter



KD-AAxDA

Analog L/R Audio to PCM Coaxial Digital and Optical Digital Audio Converter



Key Features

› KD-DAAxAA

- › Converts 2-Channel PCM Digital Audio or Toslink Digital Audio to Analog L/R Audio
- › Supports 32, 44.1, 48, and 96 KHz sampling rates
- › Auto Selection of Input source with priority given to Optical Audio

› KD-AAxDA

- › Converts Analog L/R Audio to PCM Digital Audio and Toslink Digital Audio
- › Simultaneous output of both Digital Audio Connections
- › Supports 48 KHz output sampling rate
- › Uncompressed 2-channel PCM (LPCM) digital audio output

› I2C Communication: EDID and HDCP transparency from Display to Source

› Format Conversion: Enables full integration with Audio Amplifiers, Distributed Audio Systems, and AV Receivers

› Ideal for: Source devices with limited output formats, such as AppleTV

› Space-efficient design: Enables easy installation and concealing

Specifications

KD-DAAxAA:

- › Input: PCM Coaxial Audio on (1) RCA Female, Digital Optical Audio on (1) Toslink
- › Output: Left and Right Analog Line Level Audio on (2) RCA Female
- › PCM Input: 1vPP/75Ω
- › Audio Format: 2CH PCM
- › Sampling Rate: 32 KHz, 44.1 KHz, 48 KHz, & 96 KHz

KD-AAxDA:

- › Input: Left and Right Analog Line Level Audio on (2) RCA Female
- › Output: PCM Coaxial Audio on (1) RCA Female, Digital Optical Audio on (1) Toslink
- › Audio Format: 2CH LPCM
- › Sampling Rate: 48 KHz

KD-DAAxAA /KD-AAxDA:

- › Regulation: CE, FCC, RoHS, WEEE
- › Power Supply: KD-PS5V1A, 5V/1A, 100-240VAC, 50-60Hz, Interchangeable head
- › Dimensions: 1.6" x 2" x 1"
- › Weight: 2.75 oz
- › Shipping Weight: 1 lb

System Design Example

