

## AD010

Microworld Analog to Digital Audio converter

### Product Overview

Microworld Analog to Digital Audio converter, L / R Input Audio, Coaxial and TOSLINK Digital Audio connector Output Audio, 48khz Sampling rate



### Specifications

#### Overview Summary:

Enhance your audio setup with the Microworld AD010 Analog to Digital Audio Converter. This compact device effortlessly converts L/R stereo audio into digital output using Toslink or coaxial connections. With a 48kHz sampling rate, it ensures clear, high-quality sound for home theaters, gaming systems, or professional audio equipment. Shop now to easily upgrade your analog devices to digital audio.

Lightweight and simple to install, the AD010 comes with a universal 5V DC power adapter and user manual. Plug it in and enjoy seamless audio conversion without any hassle. Buy now and elevate your listening experience with reliable, distortion-free digital sound.

**Performance tier:**High-quality digital conversion

**Uses:**Home theater, gaming systems, professional audio, audio upgrades, L/R stereo to digital conversion

#### Overview:

##### Microworld Analog to Digital Audio Converter AD010

Enhance your audio setup with the Microworld AD010 Analog to Digital Audio Converter. This compact device seamlessly converts stereo analog signals into high-quality digital output, supporting both Toslink and coaxial connections. With a 48kHz sampling rate and universal power compatibility, it delivers clear, distortion-free audio for home theaters, gaming systems, and professional audio applications.

#### Description:

The AD010 converter is designed for easy integration with your audio devices. It supports L/R stereo input, outputs through Toslink and coaxial connectors, and operates at a 48kHz sampling rate. Lightweight and compact, it comes with a user-friendly

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## ComX Computers

### Product Specification Sheet

power adapter, making installation quick and hassle-free. Perfect for users looking to upgrade their analog audio sources to digital systems.

#### Audio Input and Output Options

- Input: L/R stereo audio via 2x RCA connectors
- Output: Toslink and coaxial digital audio
- Sampling rate: 48kHz
- Supports simultaneous output through Toslink and coaxial

#### Device Dimensions

- Size: 51 x 41 x 26 mm
- Net weight: 78g

#### Environmental Conditions

- Operating temperature: 0degrees C to 70degreesC
- Operating humidity: 10% to 85% RH (no condensation)
- Storage temperature: -10degrees C to 80degreesC
- Storage humidity: 5% to 90% RH (no condensation)

#### Power and Safety Standards

- Power supply: 5V DC, 1A
- Maximum power consumption: 1 watt
- Converter unit certifications: FCC, CE, UL
- Power supply certifications: UL, CE, FCC

#### Included Accessories

- Main Analog to Digital Audio Converter unit
- 5V DC power adapter (US, UK, and other standards)
- English user manual

#### Connection and Setup

1. Ensure all devices to be connected are powered off.
2. Connect your audio source to the converter using L/R cables.
3. Connect your AV receiver or amplifier using Toslink or coaxial cables.
4. Plug the 5V DC power supply into the converter, then into a wall outlet.
5. Note: Using Toslink and coaxial simultaneously provides output through both connections.

### Features:

#### Audio Input and Output Options

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### Specifications:

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| <b>Specifications</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                             |
| <b>Product Code</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | AD010                                       |
| <b>Signal Inputs/Output</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                             |
| <b>Input Audio</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | L /R Audio (Stereo)                         |
| <b>Output Audio</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Coaxial and Toslink Digital Audio Connector |
| <b>Input Audio Connector</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 2XRCA(R/L) (Stereo)                         |
| <b>Output Audio Connector</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Toslink1XRCA(Coaxial)                       |
| <b>Sampling Rate</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 48KHz                                       |
| <b>Size(L-W-H)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 51X41X26MM                                  |
| <b>Environmental</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                             |
| <b>Operating Temperature</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 0 to +70                                    |
| <b>Operating Humidity</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 10% to 85 % RH (no condensation)            |
| <b>Storage Temperature</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | - 10 to +80                                 |
| <b>Storage Humidity</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5% to 90 % RH (no condensation)             |
| <b>Power Requirement</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                             |
| <b>External Power Supply</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 5V DC@1A                                    |

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### Product Specification Sheet

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|----------------------------|------------------------------------|
| <b>Power Consumption</b>   | 1 watt (max)                       |
| <b>Converter Unit</b>      | FCC, CE, UL                        |
| <b>Power Supply</b>        | UL, CE, FCC                        |
| <b>Accessories Adapter</b> |                                    |
| <b>AC Power Adapter</b>    | US standard, UK standard and so on |
| <b>User Manual</b>         | English Version                    |

## Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

**Product page:** <https://www.comx.co.za/AD010-Microworld-Analog-to-Digital-Audio-converter-Buy-p-329428.php>

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