

## Hi-Fi Audio Converter MD1009



### Product Introduction

DeviceWell high-fidelity audio converter, a dedicated balanced and unbalanced audio equipment, XLR balanced audio to unbalanced RCA socket and 3.5 headphone socket, unbalanced RCA socket and 3.5 headphone seat to XLR balanced audio. The internal integrated high-fidelity professional audio conversion chip has no compression, no delay, no distortion, no bottom noise, no current sound, and the audio is clean and no noise. It can be used in the professional broadcasting and television industry, large-scale stage performances, video conferences, e-sports entertainment, and the best choice for balanced and unbalanced conversion between the front and back ends of the mixer.

### Product Features

- ◆ Adopt DC 12V external adapter power supply system
- ◆ Support XLR to RCA/3.5
- ◆ Support RCA/3.5 to XLR
- ◆ Support balanced and unbalanced conversion
- ◆ Integrated high-fidelity professional audio conversion chip
- ◆ Strong anti-interference ability, output lossless sound quality

### Interface Description



No.	Function	No.	Function
1	DC 12V	5	RCA_IN
2	LINE OUT	6	XLR OUT
3	RCA_OUT	7	XLR IN
4	LINE IN		

### Size



# Audio Converter

## Product Parameters

Version: 1.0

Product name	Balanced and unbalanced bidi converter	
Product model	MD1009	
Unbalanced audio output	Level range	100mV-3.3V
	THD+N	<100dB
	Frequency	20Hz-80KHz
	SNR	>100dB
	crosstalk	<100dB
	PSK	<0
	noise floor	<100dB
	impedance	
Balanced audio output	Level range	100mV-2V
	THD+N	<100dB
	Frequency	20Hz-80KHz
	SNR	>100dB
	crosstalk	<100dB
	PSK	<0
	noise floor	<100dB
	impedance	
General parameters	Power supply	DC 12V
	Power	<3W
	Size	100*70*35mm
	Weight	0.3 KG

## Application

