

# ZAI-220

## 2ch Audio Interface

### Introduction

The Audio interface **ZAI-220** has 2 audio inputs and 1 audio output channel. Each input circuit has an independent volume control circuit and controlled between -20dB and +40dB by 20db step. These two volume controlled audio signals are mixed and out as one audio signal. Input signal, output signal and Input power are fully DC isolated with each others. It is very useful to match two different level audio signals and/or mix 2 audio signals into one.

### Specifications

#### Input signal :

Input channel	2 Input
Input impedance	10kohm (Both differential and single ended mode)
Signal mode	Differential (Default) and Single ended (Jump selectable).

#### Output signal:

Output channel	1 Output
Impedance	600ohm
Max. Outpput level	5V RMS

#### Amplifier :

Gain Control	-20dB, 0dB, +20dB, +40dB for each channel (Jump selectable)
Freq. Response	12kHz at +/-3dB

#### Input Power :

Voltage	24V DC (18~32V)
Power Consumption	Max 2W
Fuse	Electronic fuse, no replace required.

#### Indicator :

Green LED	Input power indicator
RED LED (Right)	Over voltage signal indicator (When output voltage is over than 0.775V RMS, it flicks or on)

#### Physical specifications :

Size	100 x 68.5 x 33.5 mm
Terminal	Screw terminal blocks

\* This specifications may be changed without any notification.