

User Manual



2CH AUDIO SIGNAL CONVERTER





☐ Description

This device is a high to low level converter designed to interface with 100V distributed speaker lines. Ideal for signal transmission over long distances or supplying an auxiliary output from PA amplifiers or from a 100V audio signal source to the units with line input.

And very useful if extending or adding to existing installs as it negates the need to run new cables from existing amplifier or main equipment, simply tag onto the 100V loudspeaker circuit and feed the output into a local amplifier.

Features

- 2CH Speaker Level to Line Level Conversion
- Works with 100V Speaker Systems
- Two Phoenix Connectors of Input
- Two RCA Connectors of Output
- Cable Management System
- Multiple Mounting Configurations
- Wide Bandwidth Frequency Response
- No External Power Required
- Compact Chassis Design

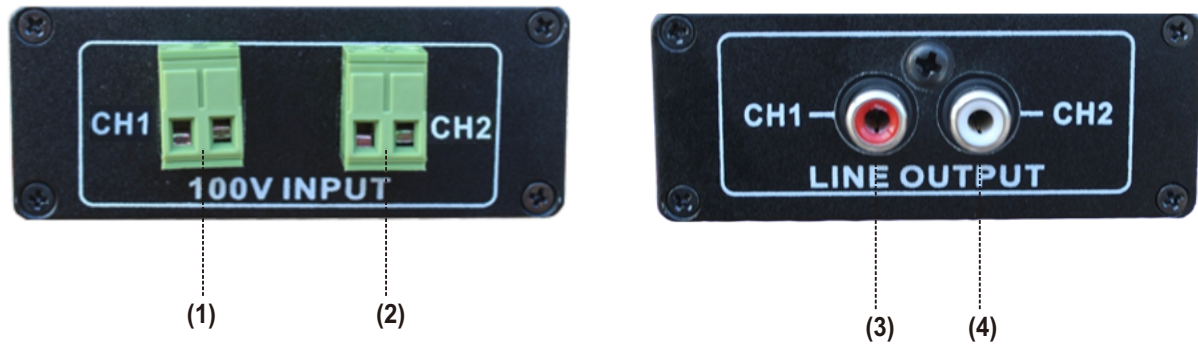
Audio Applications

- System Isolation
- Level Matching
- Add a Zone Anywhere a Speaker System Exists

Installation

- Government buildings
- Medical Facilities
- Office Environments
- Churches
- Restaurants
- Schools
- Industrial Facilities
- House of Worship

□ Input & Output Panel Description



1. CH1 input:

This Phoenix connector ready to be connected to the 100V audio signal source.

2. CH2 input:

This Phoenix connector ready to be connected to the 100V audio signal source.

3. CH1 output:

This RCA connector provides an unbalanced line output.

4. CH2 output:

This RCA connector provides an unbalanced line output.

□ Specification

• System	2CH High Level to Line Level Converter
• Chassis Color	Black
• Chassis Material	Aluminum
• Input	High Level Input: Phoenix connector - Qty 2
• Output	Line Level Output: RCA connector - Qty 2
• Power Requirement	None
• Dimension	136mm(W) x 80mm(D) x 30mm(H)
• Net weight	0.45kg



CAUTION: Do not open the equipment cover arbitrarily, so as not to electric shock. Please contact the professionals to maintain if necessary.