User's Manual Byford Audio

2CH 100V to Line Audio Converter ASC-1



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 amplifie

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

Specification

Model	ASC-1
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
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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.