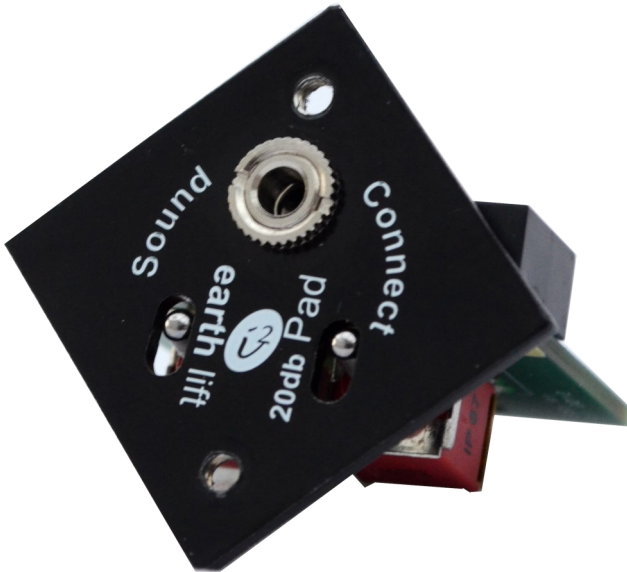


SoundConnect

User Manual



**interspace
industries**

Cueing and Presentation Control Specialists

Introduction

SoundConnect is a multipurpose audio interfacing tool especially designed to address a multitude of audio needs in the professional AV market. Created for the integrators to mount into fixed installations such as a lectern.

Features include:

- Stereo to Mono jumper selection depending on installation type.
- Bandwidth 200Hz to 14KHz. Signal levels depend on input level and output impedance.
- Bi-directional balancing - simple conversion of unbalanced stereo audio to balanced stereo, in either direction.
- Output Pad from -2dB/ -20dB.
- Earth (Ground) lift - switchable grounding on outputs to cure induced hum or cross-talk effects.
- Passive adaptor - no external or battery power required.
- Input 3.5 mm mini jack socket.
- Supplied 0.5m (19½") mini jack to mini jack cable.
- Screw terminal phoenix connector.

Operating Instructions

SoundConnect is totally passive - no batteries or external power supply is required. It provides a simple means of connecting a computer or consumer audio source to a professional sound system.

Pad Switch

Ideal for interfacing line: mic levels in either direction, the pad switch will attenuate the audio level between input and output by approx 20dB via a resistive network.

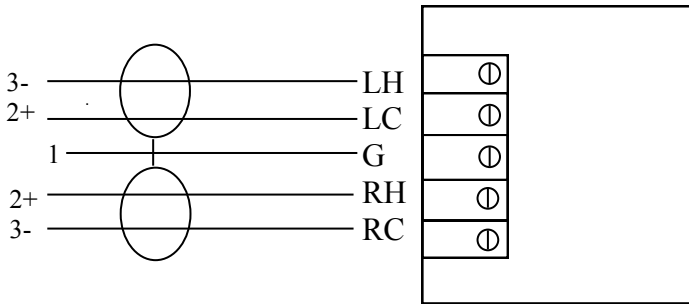
Earth Lift

Using SoundConnect it is possible to isolate the computer or consumer audio source device earth system to defeat possible hum loops. When using the Earth (Ground) lift feature it is essential however that the receiving equipment (i.e. the sound desk) has a reliable balanced input earth.

Stereo / Mono Jumper

This allows the combining of both left and right stereo channels via an internal resistive network to protect the source device (output drivers). A 600ohm, high bandwidth audio transformer provides a fully balanced output.

Mono—Jumper on.



In Mono use either output

LH– Left Hot
 LC– Left Cold
 G - Ground
 RH– Right Hot
 RC– Right Cold

Federal Communications Commission

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help

DECLARATION OF CONFORMITY

We declare under our sole responsibility that the product

Sound Connect

Conform to the following standards:

EN 62368-1:2014 Audio/Video, Information ,
 Communication technology equipment—Part 1: Safety Requirements
 EN 55103-1:2009 (Emissions) / EN 55103-2:2009 (Immunity)

Following the provisions of the EEC Directive 2014/30/EU and 2014/35/EU

Dave Humphrys
 CEO, Interspace Industries
 April 2016

SoundConnect– Integrators Audio Balancing Unit

We hope that SoundConnect exceeds your expectations and welcome any feedback that you have about this or any of our products.

Thank you.

The Interspace Industries Team

For Technical Support or Sales Enquiries:

Interspace Industries Head Office:

+44 (0) 1462 600101

Emergency Technical Support Hot Line:

+44 (0) 7976 385 046

Website:

www.interspaceind.com



**interspace
industries**

Unit 7, 41 Brownfields
Welwyn Garden City
Hertfordshire
AL7 1AN
UK

Tel: +44 (0) 1462 600101

Email: moreinfo@interspaceind.com

www.interspaceind.com