# ATT100-T40 Adapter

The ATT100-T40 is designed to interface a low power 4 to 16 ohm speaker system or line level output to an electret microphone input such as those found on the Ampetronic CLD1 and ILD100 induction loop amplifiers. The unit provides a transformer isolated attenuation of 40dB.

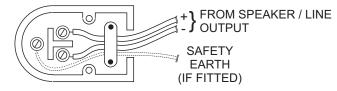
### Restrictions on usage

The ATT100-T40 is not suitable for use with balanced or line level inputs. It should only be connected to inputs intended for unbalanced electret microphones.

### 1. Output connection.

The ATT100-T40 is terminated in a 3.5mm mono jack plug. This should be plugged directly into the microphone input of the CLD1 or ILD100 It should only be connected to inputs intended for unbalanced electret microphones.

*Under no circumstances* should the output cable be extended, not even using a screened cable. The extended connection would be susceptible to interference.



INSIDE VIEW OF CONNECTOR

### 2. Speaker line connection

The low impedance speaker system should be connected to the 3-pin input plug as shown below.

Plug into ATT100-T40 then adjust input gain on the amplifier as required.

## Safety Notice

The ATT100-T40 contains connections to speaker systems which may carry hazardous voltages. If any damage to the unit is visible do not use the ATT100-T40, but switch off all attached systems and disconnect the unit from them before switching on again. Never attempt to open or modify the unit.



### **Warranty Information**

This product carries a five year parts and labour warranty from date of shipment from Ampetronic. To qualify for the five year warranty, the product must be registered at <a href="https://www.ampetronic.com">www.ampetronic.com</a> (products/warranty), without which the warranty will be valid for two years only.

The warranty could be invalidated if the instructions in this handbook are not followed correctly, or if the unit is misused in any way.

ATT100-T40 is designed and manufactured in England by Ampetronic Ltd.

#### **DECLARATION OF CONFORMITY**

Manufacturer: Ampetronic Ltd.

Address: Northern Road, Newark,

Nottinghamshire, NG24 2ET.

United Kingdom.

Declares that the product:

Description: Input Adapter Type Name: ATT100-T40

Conforms to the following Directive(s) and Norm(s):

Directive 2004/108/EC

EMC: EN55103-1: 2009 Emission

EN55103-2: 2009 Immunity

Directive 2006/95/EC

Safety: EN60065 : 2002

Date: December 2011

J.R. Pieters

Managing Director Ampetronic Ltd.

Ampetronic Ltd, Northern Road, Newark, Nottinghamshire, NG24 2ET United Kingdom

Tel: +44 (0) 1636 610062 Fax: +44 (0) 1636 610063 www.ampetronic.com Email: sales@ampetronic.com

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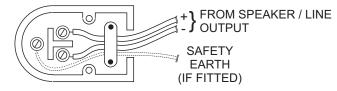
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