

TX[™] SERIES Model TX-AT1 Audio Isolation Transformer

ANYWHERE YOU NEED...

- Studio Quality Audio Transformer
- Bifilar Winding, Nickel Alloy Core
- Protection for Inputs and Outputs
- Barrier Block Transformer Connections
- Galvanic Isolation
- 1:1 Transformer Coupling
- Balanced or Unbal Input and Output
- Transformer to Drive 600 Ohm Line
- Convenience of RDL TXs



You Need The TX-AT1!

The TX-AT1 is part of the group of versatile Max-TX series products from Radio Design Labs. Max-TX modules are the large format members of the RDL TX family, featuring the superior engineering and components common to RDL products. The durable adhesives provided with the TX-AT1 permit permanent or removable mounting. The TX-AT1 may be rack or surface mounted with optional TX series accessories.

APPLICATION: The TX-AT1 is the ideal choice in many applications requiring studio quality transformer coupling between balanced or unbalanced audio equipment and a balanced or unbalanced line.

The TX-AT1 is a single-channel (mono) module featuring barrier block connections for the input and output. A studio-quality audio transformer couples the audio input to the audio output. A common ground terminal is connected to the TX-AT1 metal support structure.

A 1:1 audio transformer provides galvanic isolation. The audio transformer has 600 Ohm primary and secondary bifilar windings, though is optimized to be driven from a low-impedance source into a bridging load. The primary and/or secondary may be wired unbalanced, providing conversion between balanced and unbalanced audio lines. The TX-AT1 delivers the wideband audio, ultra-low distortion, audio clarity and headroom common to studio equipment in a module suited to both studio and general-purpose audio installations.

The TX-AT1's compact size permits mounting in a variety of spaces and in various locations in equipment racks. The TX-AT1 may be mounted where needed, to rack sides or in an equipment rack (either the front or rear rack rails) using a variety of available RDL mounting options. Use the TX-AT1 individually, or combine it with other RDL products as part of a complete audio/video system.



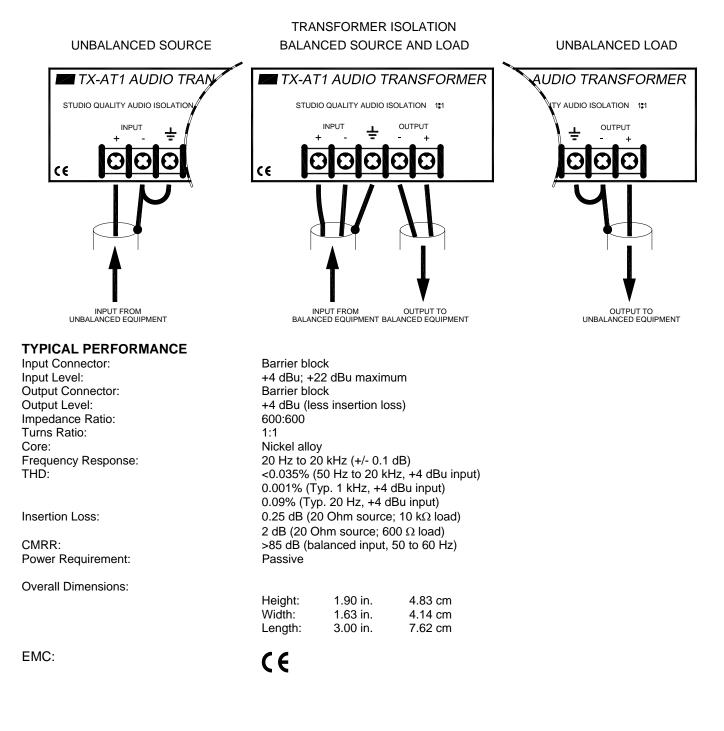
SPECIALISTS IN PRACTICAL PRECISION ENGINEERING™

TX[™] SERIES Model TX-AT1 Audio Isolation Transformer

Installation/Operation



EN55103-1 E1-E5; EN55103-2 E1-E4 Typical Performance reflects product at publication time exclusive of EMC data, if any, supplied with product. Specifications are subject to change without notice.



Radio Design Labs Technical Support Centers U.S.A. (800) 933-1780, (928) 778-3554; Fax: (928) 778-3506 Europe [NH Amsterdam] (++31) 20-6238 983; Fax: (++31) 20-6225-287