

# RSO-1

## Digital to Analog Audio Converter Reference Guide



The RSO-1 makes it simple to deliver optical digital audio from devices such as Blu-ray players, media streamers or TVs to an RTI AD-4x/AD-8x/AD-16x distributed audio system.



No.	Name	Function
1	RJ-45 Connector	Plug into Remote Source Input of RTI AD-4x/AD-8x/AD-16x. <b>NOTE:</b> Set the AD-x unit's input switch to "Remote". See the AD-x installation manual for instructions.
2	3" Cable RJ-45>RJ-45	Included cable used for connection between RSO-1 and RTI AD-x. NOTE: Standard Cat-5 cabling may be used to extend the audio from a remotely located source.
3	RJ-45 Port	Plug included 3" cable into RJ-45 port. PINOUT: Pin1: L+, Pin2: L- (GND) Pin3: +12VDC, Pin6: GND Pin7: R+, Pin8: R-(GND) Pin4/5: Not Used
4	RSO-1	Digital to Analog Audio Converter.
5	Toslink Optical Audio Input	Plug in optical cable and wire to optical audio source (e.g. Streamer, TV).

### Installation Notes

- Converts Optical Digital signal up to 24bit/192kHz into analog stereo audio signals.
- Supports all common audio rates between 8kHz and 192kHz.
- The RSO-1 is intended for use only with RTI AD-4x/8x/16x Audio Distribution Systems - See "**NOTE**" in No. 1 above.
- RSO-1 receives power via the AD-x Remote Source port - no power supply is required.

## Product Contents

- One (1) RSO-1 Optical to Analog Audio Converter
- One (1) 3" Cable
- One (1) Reference Guide

## Service & Support

If you are encountering any problems or have a question about your RTI product, please contact RTI Technical Support for assistance.

## Limited Warranty

RTI warrants new products for a period of three (3) years from the date of purchase by the original purchaser (end user) directly from RTI / Pro Control (herein referred to as "RTI"), or an authorized RTI dealer.

Warranty claims may be initiated by an authorized RTI dealer using the original dated sales receipt or other proof of warranty coverage. In the absence of the receipt of purchase from the original dealer, RTI will provide warranty coverage extension of six (6) months from the date code of the product. Note: RTI warranty is limited to the provisions set forth in this policy and does not preclude any other warranties offered by third parties who are solely responsible for those other warranties.

Please visit [rticontrol.com](http://rticontrol.com) for the complete warranty policy and list of exclusions.

## Contact RTI

For news about the latest updates, new product information, and new accessories, please visit our web site at:

**[www.rticontrol.com](http://www.rticontrol.com)**

For general information, you can contact RTI at:

**Remote Technologies Incorporated**

**5775 12th Ave. E Suite 180**

**Shakopee, MN 55379**

**Tel. (952) 253-3100**

**[info@rticontrol.com](mailto:info@rticontrol.com)**