



RDL®

High Performance Audio Products. Made in America.

TX™ SERIES Model TX-J3 Unbalanced Input Transformer

- Inputs on Dual Phono Jacks or Mini-jack
- Mix two unbalanced audio signals to mono balanced
- Combine stereo into mono with balanced output
- Unbalanced to balanced conversion without gain
- Hum cancellation on unbalanced line inputs
- Frequency response 30 Hz to 20 kHz (+/- 1 dB)
- Passive Converter with Input Jacks



APPLICATION: The TX-J3 is the ideal choice in installations requiring the passive mixing of two unbalanced line-level audio sources to feed a balanced (or unbalanced) audio output.

The TX-J3 is a complete unbalanced line-level audio input module. The front panel features two gold plated phono jacks and a Mini-jack input, intended for mono or stereo consumer-level sources. When a Mini-jack is plugged into the TX-J3, the RCA input jacks are disabled. Inputs 1 and 2 (Mini-jack L and R) are combined and balanced through audio transformers, configured to reject induced hum. The line-level output is provided on the front-panel detachable terminal block for connection to 10 kΩ or higher input impedance line-level module or equipment inputs.

Note: The TX-J3 is a passive module that does not add gain to the consumer level input. Therefore, the balanced output level from the module is not a standard +4 dBu. For installations where a +4 dBu balanced line-level is required, or if the input level is particularly low, RDL's TX-LC2 is recommended.

Wherever consumer format audio signals need to be converted to a balanced line without gain, the TX-J3 is the ideal choice. Use it individually or in conjunction with other RDL products as part of a complete audio/video system.



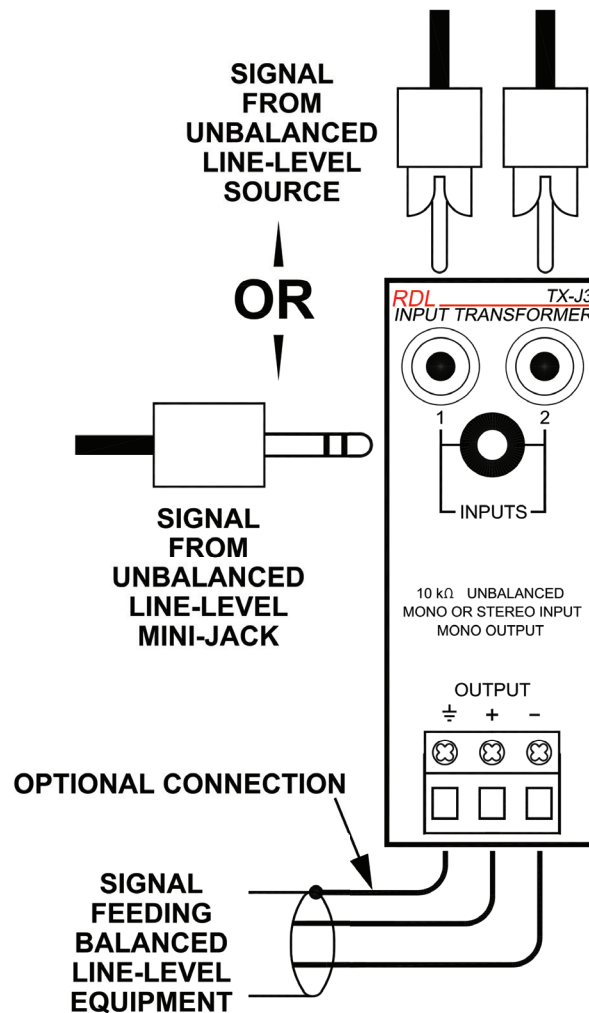
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Installation/Operation

CE Declaration of Conformity available from rdlnet.com.
Sole EMC specifications provided on product package.
Specifications are subject to change without notice.



TYPICAL PERFORMANCE

Input Connection:	Mini-jack or dual RCA phono jacks		
Output connector:	Detachable terminal block		
Output connections:	+, -, Ground		
Frequency response (line level):	30 Hz to 20 kHz (± 1 dB)		
Dimensions:	Height:	3.0 in.	7.6 cm
	Width:	1.2 in.	3.0 cm
	Depth (case):	1.5 in.	3.8 cm
	Depth (with connectors):	1.8 in.	4.6 cm
Package Type:	Cardboard Box		
Shipping Weight:	0.335 lbs.		
WEEE weight:	0.28 lbs.		