RemoteAmp Two™

Headphone Amplifier
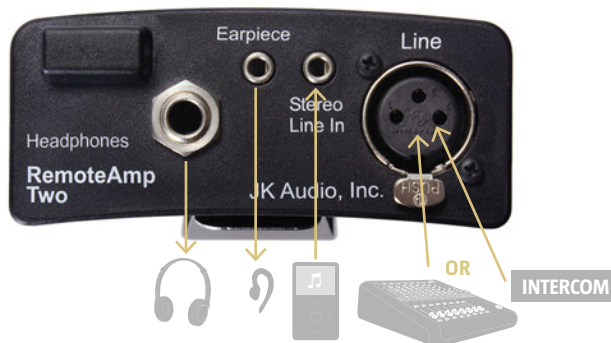
FEATURES

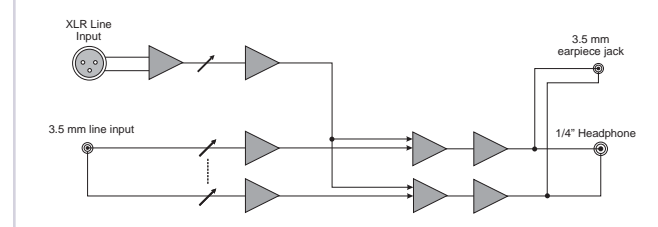|	RA	R2
» **Compatible with TW (Two-Wire) Party-Line Intercoms (Listen-Only)**	•	•
» **XLR Line level Input**	•	•
» **1/8" (3.5mm) Stereo Line Input Jack**	•	•
» **1 Master Level Control**	•	
» **2 Independent Level Controls**		•
» **Hi-Z/Lo-Z Termination of 3.5mm Input**		•
» **1/4" Stereo Headphone Jack**	•	•
» **1/8" (3.5mm) Stereo Headphone Jack**	•	•
» **Stainless Steel Belt Clip**	•	•
» **>20 Hours on one 9V Battery**	•	•

RemoteAmp Two is shown for comparison

RA = RemoteAmp   **R2** = RemoteAmp Two

Mono IFB Plus Stereo Audio Input.

RemoteAmp Two provides a listen only connection for mono IFB or full bandwidth stereo music listening. Separate volume controls for the XLR and 3.5mm line input jacks allow a simple mix of mono and stereo sources. The XLR line level input accepts either a balanced mono signal, or a party line intercom feed (listen-only). The 500 mW, ¼" stereo headphone jack will cut through any crowd noise. Connect an IFB earpiece to the 3.5mm earpiece jack for mono operation.

BLOCK DIAGRAM

XLR Line Input

3.5 mm line input

3.5 mm earpiece jack

1/4" Headphone

SPECIFICATIONS

Line Input

Female XLR:	4k ohms 100 mV RMS (-18 dBu nom, +12 dBu max)
1/8" (3.5mm) TRS Stereo:	20k ohms, Switchable to 50 ohms -10 dBu nom

Headphones

1/4" Stereo Headphone:	8 ohms, 500 mW per channel
1/8" (3.5mm) Stereo Headphone:	10 ohms, 430 mW per channel

Misc.

Stereo Separation:	55 dB
Frequency Response:	20 Hz - 20 kHz
Power:	One 9 volt Alkaline Battery
Size:	4.7" x 3.75" x 1.65" (12 x 9.5 x 4.2 cm)
Weight:	10 oz. (275 g)