

SPECIFICATIONS for MINI-MIX Model BWK-II

| | | |
|----------------------------------|-----------------|---|
| Gain | Lo-Z Mic Input: | Output: +31 dB (Lo-Z mic) +71 dB (Aux) |
| | Aux Input: | Output: -20dB (Lo-Z mic) +20dB (Aux) |
| Frequency Response: | | 100Hz-10KHz, ±2 dB |
| Output Hum & Noise (20Hz-20KHz): | | -90dBV (all controls CCW) -41dBV (driven channel & master @ max) |
| Equivalent Input Hum & Noise: | | Less than -112dBV (Lo-Z mic input to aux output) |
| Mic Input Impedance: | | 2,000 ohms, balanced |
| Auxiliary Input Impedance: | | 47,000 ohms, unbalanced |
| Lo-Z Mic Output Impedance: | | 150 ohms |
| Auxiliary Output Impedance: | | 2,000 ohms |
| THD: | | Less than 1.0% |
| Power Input: | | 12 to 18 volts DC, 50ma |
| Dimensions: | | 2.75" x 9.5" x 5.675" (HWD) (7cm x 24cm x 24.5cm) |
| Weight: | | 2.75 lbs. (1.25 Kg) |

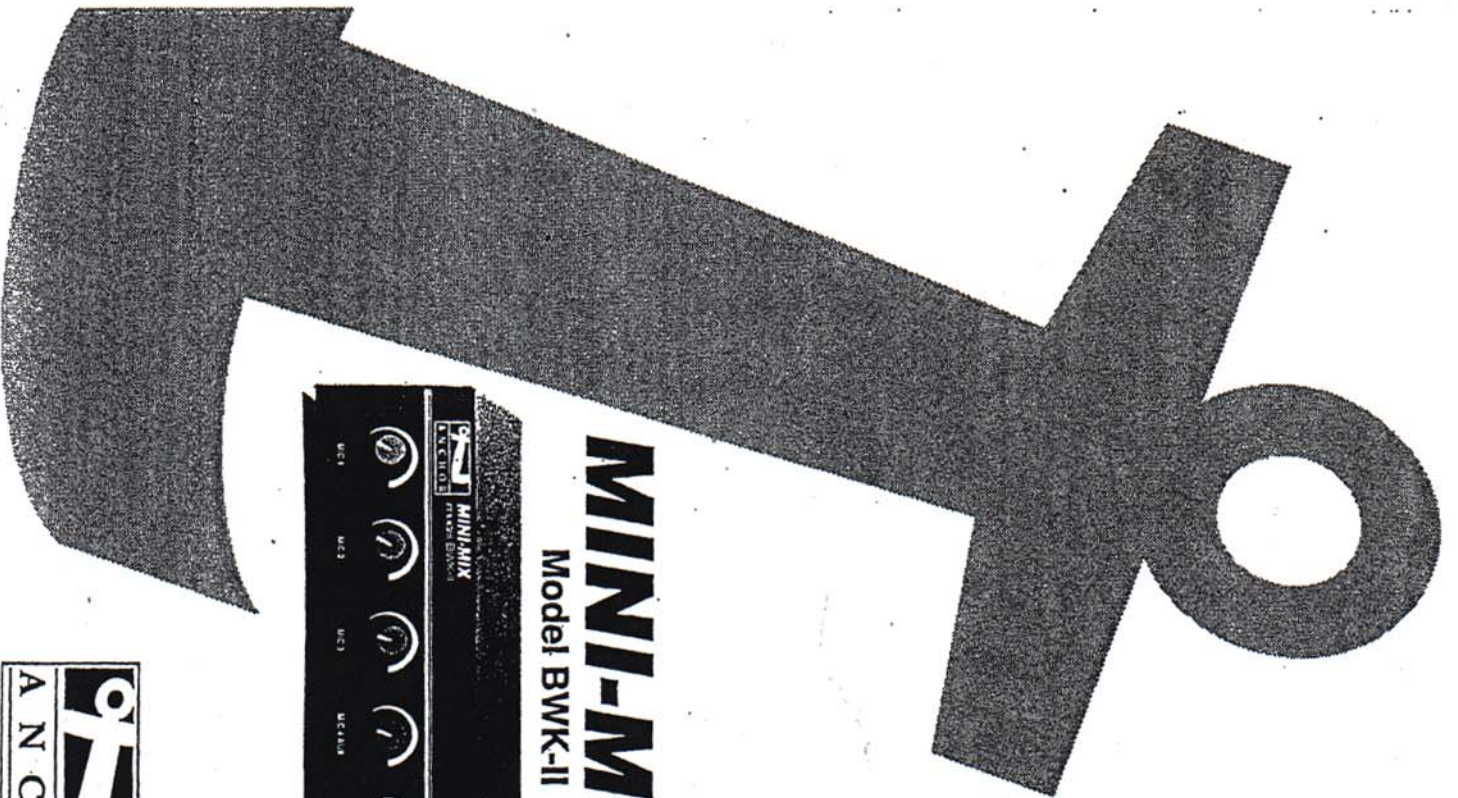
OPTIONS

EX-25LDC Interconnect cable. Connects audio and DC power between Mini-Mix and Anchor sound systems. Length 25' (7.7m).

AC-11R AC adapter, Input: 110-125 volts/60Hz, Output: 12 volts DC, 250ma.

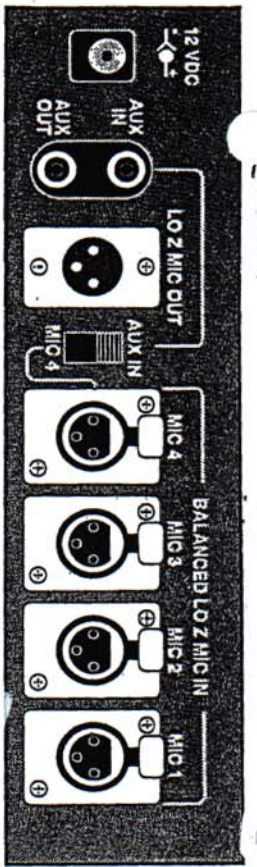


ANCHOR Audio, Inc.
913 West 223rd Street
Torrance, California 90502
(213) 533-5984



MINI-MIX
Model BWK-II





MINI-MIX MICROPHONE MIXER

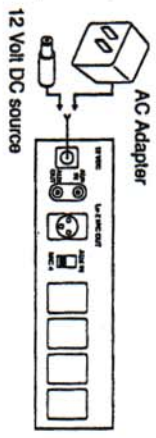
Anchor's Mini-Mix is a portable four-channel microphone mixer with one of its inputs switchable to auxiliary line level. It can be used to increase the input capacity of a sound system or as a remote input mixer for one of Anchor's portable sound systems. The Mini-Mix has two output levels, either balanced Lo-Z microphone level or unbalanced line level.

The Mini-Mix can be powered by its AC adapter or from any 12 volt-DC source. This makes the Mini-Mix ideal to use with Anchor's portable sound systems, the BAMB, ENSIGN, or LIBERTY because it can be powered by their 12 volt-DC output. A green LED on the front panel will indicate power is "ON".

OPERATION

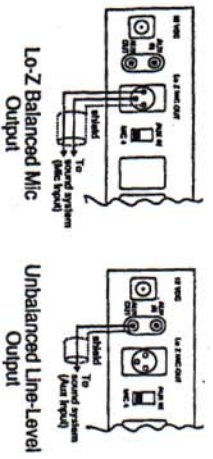
POWER

Power the Mini-Mix with the AC adapter or plug it into the 12 volt output jack on the Bam, Ensign, or Liberty. Turn the slide switch "ON".



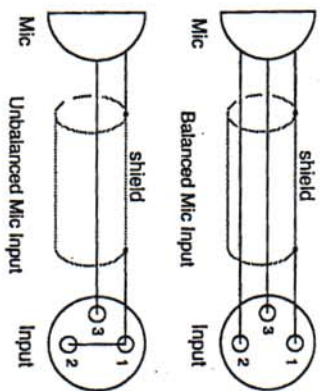
OUTPUT

Connect the audio output of the Mini-Mix to the input of the sound system. Use a standard mic cable to connect the Lo-Z mic level output to the Lo-Z mic input of the sound system, or connect the "AUX-OUT" (line level) to the "Aux-Input" of the sound system using a shielded patch cable.



MICROPHONE INPUTS

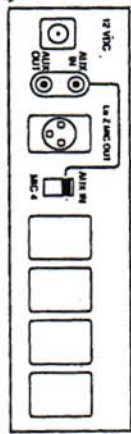
Four Lo-Z microphones can be connected and blended together through the Mini-Mix. The Lo-Z mic input connectors are standard female XLR type. Either balanced or unbalanced Lo-Z microphones can be used with the Mini-Mix.



SWITCH INPUT "4" TO LINE LEVEL

To switch input "4" from Lo-Z mic to AUX/LINE level, push the slide switch on the rear panel up to the "AUX IN" position. Input "4" is now assigned to the "AUX IN" jack (RCA phono). The auxiliary input is used for high-level, high-impedance sources, such as, tape

player, AM-FM tuner, VCR, or video projector. The knob marked "MIC 4/AUX" will control the volume of the auxiliary input.

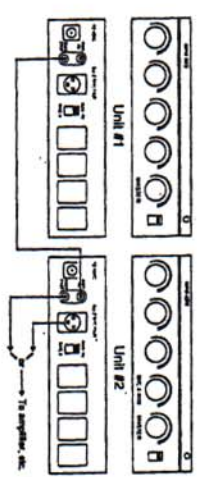


Switched to Aux input

STACKING TWO MINI-MIX'S FOR ADDITIONAL INPUTS

Two Mini-Mix's can be connected in tandem to provide seven Lo-Z mic inputs; or six Lo-Z mic inputs and one auxiliary input.

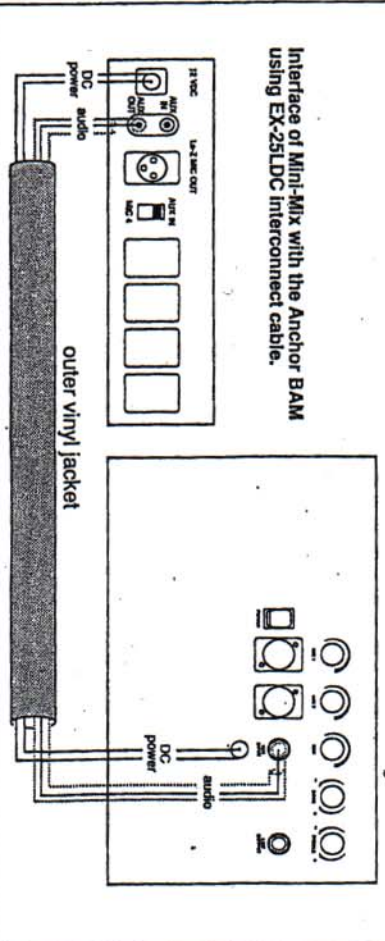
- Proceed by connecting the "AUX OUT" of Mini-Mix #1 to the "AUX IN" of Mini-Mix #2 using a shielded patch cable.
- Set the "AUX IN-MIC 4" selector switch on unit #2 to "AUX IN" position.



Dual MINI-MIX Configuration

USING THE MINI-MIX WITH ANCHOR'S PORTABLE SOUND SYSTEMS

The Mini-Mix can be connected directly to the ENSIGN, or LIBERTY (with ADC option) using the Anchor EX-25LDC cable. This cable has both the shielded audio cable and DC power



- Feed the output signal ~f unit #2 (from either the Aux Out or Z Mic Out) to the respective Aux or Lo-Z Mic input of the sound system.
- Set unit #1 master control to "3" and unit #2 MIC 4/AUX control to "5".
- Now the unit #2 master control is the master control for both units.
- Adjust the individual mic controls to proper level. Adjust overall volume with unit #2 master control.

Note: Unit #2, mic input "4" is inoperative because it is assigned to "Aux input" to accept signal from unit #1.

cable housed in a vinyl jacket with mating connectors on each end. The audio is connected from "AUX OUT" of the Mini-Mix to "Aux In" of the sound system and the power is supplied from the 12 volt output jack of the sound system to the power input jack of the mixer.