

MLA-6 and MLA-8

MICROPHONE MIXER

TECHNICAL DATA SHEET

DESCRIPTION

Model MLA-6 and MLA-8 are 6 zones and 8 zones respectively audio mixers used for combining six and eight Louroe microphones or speaker/microphones for the purpose of expanding the area to be audio monitored. It has an input side (terminal block) for accepting the six or eight microphones and an output side (terminal block) for home running back to a Louroe audio base station or to other audio receiving devices. The unit contains potentiometers for adjusting the audio output from each zone and a main potentiometer for adjusting the combined outputs of all the microphones. Both units receive power from the Louroe base station or external power supply.

Special Note: The MLA-6 or MLA-8 are strictly a microphone mixers that combine the audio signals picked up by the six and eighth microphones. It does not function as a six or eight-channel audio base station.

MICROPHONES ONLY

WIRING REQUIREMENTS

2 Conductor **shielded** cable, 22 gauge with a 24 gauge drain wire

NOTE: Unshielded cable is not satisfactory for audio systems

West Penn 452 or equivalent



SPEAKER/MICROPHONES ONLY

WIRING REQUIREMENTS

4 Conductor consisting of:

- 2 Conductor **shielded**, 20 gauge with 22 gauge drain (microphone connection)
- 2 Conductor **unshielded**, 18 gauge (speaker connection)

All in the same jacket

West Penn 356 or equivalent



MODEL MLA-6



MODEL MLA-8



AD-1 POWER SUPPLY



RCA CABLE

FEATURES

- Allows for zone expansion by combining six or eight microphones or four speaker/microphones
- Powered from the Louroe Base Station or ext power supply
- Potentiometers for adjusting microphone outputs
- Mounting holes for securing to wall or flat surface

IMPORTANT NOTICE

When this equipment is used as part of an audio monitoring system, the law requires that the public be given notice of AUDIO MONITORING ON THE PREMISES. A decal notice is included with each microphone shipped.



Federal Law References:
 Federal Regulations, US Code, Title 18,
 Crime and Criminal Procedure, Sec 2510.



SPECIFICATIONS

■ Input Impedance	18kΩ
■ Output Level	Line level (0dBV, 1kΩ @ 1kHz) +10dB max gain adjustable
■ Frequency Response	100 Hz to 10 kHz
■ Current Drain	25 mA
■ Voltage Supply	12 Vdc, 500 mA
■ Dimensions	11 1/2" L x 4 3/4" W x 1 1/2" H
■ Weight	10 oz
■ Weight	3 lbs