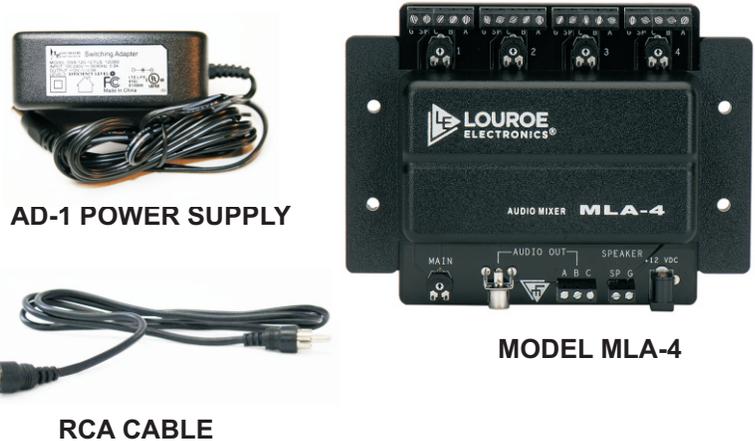


DESCRIPTION

Model MLA-4 is 4 zone audio mixer used for combining four 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 four 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. The MLA-4 receives power from the Louroe base station or external power supply.

Special Note: The MLA-4 is strictly a microphone mixer that combines the audio signals picked up by the four microphones. It does not function as a two-channel audio base station.



AD-1 POWER SUPPLY

MODEL MLA-4

RCA CABLE

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



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.

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



SPECIFICATIONS

Input Impedance	18 KΩ
Output	Line level (0dBV, 1kΩ @1 kHz +10dB max gain adjustable)
Frequency Response	100 Hz to 10 kHz
Current Drain	25 mA
Voltage Supply	12 Vdc, 500 mA
Dimensions	6 1/8"L x 4 5/8"W x 1 3/8"H
Weight	5.5 oz
Shipping Weight	1 lb