

# RN-2

## MICROPHONE MIXER

### TECHNICAL DATA SHEET

#### DESCRIPTION

Model RN-2 is an audio mixer used for combining two 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 two 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 a potentiometer for microphone balance control. The RN-2 receives phantom power from the Louroe base station.

**Special Note: The RN-2 is strictly a microphone mixer that combines the audio signals picked up by the two microphones. It does not function as a two-channel audio base station.**



MODEL RN-2

#### 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



## FEATURES

- Allows for zone expansion by combining two microphones or two speaker/microphones
- Phantom powered from the Louroe Base Station
- Potentiometer for adjusting microphone balance
- 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	600Ω
Output Impedance	600Ω
Output Gain	+5dB
Dimensions	6 1/8"L x 4 1/2"W x 1 7/8"H
Weight	5.5 oz.(156 g)
Input/Output connections	Terminal block