

# AP-1TB-RM

## RACK MOUNTED SINGLE ZONE TWO-WAY AUDIO BASE STATION TECHNICAL DATA SHEET

### DESCRIPTION

The AP-1TB-RM is a single zone rack mounted audio base station for two-way listen/talkback communication. A zone is activated by manually pressing the zone activation switch of the unit. It has input-output to a DVR/VCR for recording and playback. Contains a 3" speaker for monitoring live audio and playback from a DVR/VCR. A 12Vdc power supply is included. For two-way listen/talkback, all Louroe Speaker/Microphones (TLI, TLO, TLM, TLMC, or TLSP) are compatible.

MODEL AP-1TB-RM



### APPLICATION

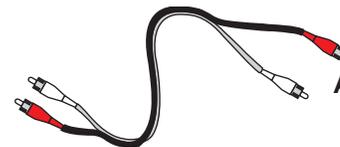
When part of a Louroe Audio System, the AP-1TB-RM can be used in situations such as:

- Sleep Disorder Labs
- Heart Catheter Labs
- Therapy Labs
- Convenience Stores
- Classrooms
- Observation Rooms
- Anywhere CCTV Cameras Are Installed
- Warehouses
- Fast Food Restaurants

#### 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



DUAL RCA CABLE

AD-1 POWER SUPPLY



## FEATURES

- Built-in 3" speaker for monitoring audio.
- Built-in amplifier for playback from DVR/VCR.
- Provides two-way listen/talkback using Louroe Speaker/Microphone.
- Built-in microphone for talkback to remote speaker.
- 3.5 mm headphone jack for private monitoring.
- Fits in a standard 19" rack
- Mute function for muting remote station
- Illuminated zone switches

### SPECIFICATIONS

Input sensitivity (talkback microphone)	-45 dB
Monitor power output	1W @ 8Ω
Talkback power output	1W into 70V Line
Audio input impedance	10kΩ
Audio frequency response	100 Hz to 10kHz
Headphone impedance	8Ω to 600Ω
Power input	12 Vdc, 500mA
Dimensions	19"L x 3 1/2"W x 8 1/4"D
Weight	3 lbs 9 oz
Shipping Weight	4 lbs

#### 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.

