

AP-1TB

SINGLE ZONE TWO-WAY AUDIO BASE STATION

TECHNICAL DATA SHEET

DESCRIPTION

The AP-1TB is a single zone 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, or TLSP) are compatible.

APPLICATION

When part of a Louroe Audio System, the AP-1TB 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



IMPORTANT NOTICE

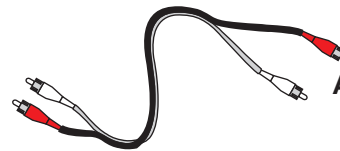
When this equipment is used as part of an audio monitoring system, the law requires that the public be given notice of AUDIO MONITORING ON THE PREMISES. A decal notice is included with each microphone shipped.



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



MODEL AP-1TB



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.
- Can be desktop or rack mounted
- Mute function for muting remote station
- Illuminated zone switches

SPECIFICATIONS (Base Station - AP-1TB)

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	7.9"L x 6.6"W x 2.4"H
Weight	2 lbs 3 oz
Shipping Weight	3 lbs