

AP-1TB

AUDIO BASE STATION

TECHNICAL DATA SHEET

DESCRIPTION

The AP-1TB is a single zone audio monitoring base station designed for two-way listen/talkback. As part of a complete system audio can be monitored by manually pressing the zone activation switch. It has input-output to a DVR/VCR for recording and playback. Contains a 4" speaker for monitoring live audio and playback from a DVR/VCR. 24 Vdc power transformer included. For two-way listen/talkback, all Louroe Speaker/Microphones (TLI, TLO, TLM, TLMC, or TLSP) are compatible.

APPLICATION

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

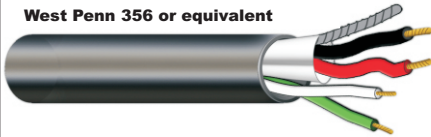
WIRING REQUIREMENTS

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

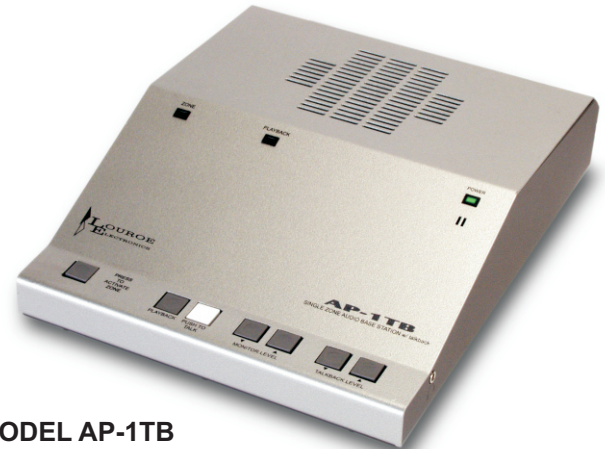
West Penn 356 or equivalent



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

FEATURES

- Built-in 4" 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 wall mounted using teardrop cutouts on bottom of chassis
- Desktop model. Kit available for 19" rack mounting. Request RM-1935-AP-1TB

SPECIFICATIONS (AP-1TB)

Input Sensitivity (from remote mic)	0.78Vrms
Input sensitivity (talk-back microphone)	-55 dB
Monitor power output	1.5W @ 8Ω
Talkback power output(max)	5W into 70V line
Audio output impedance	600Ω
Audio input impedance	10kΩ
Audio frequency response	100 Hz to 10kHz
Headphone impedance	8 to 600Ω
■ Power input	24 Vdc, 1A or 24 Vdc, 1.5A
■ Dimensions	8"W x 10"D x 2¼"H
■ Weight	5.5 lbs (2.5 kg)