

DESCRIPTION

The Model AP-4TB and AP-8TB are four and eight zone audio monitoring base stations designed for **two-way listen/talkback**. As part of a complete system, any zone can be monitored, one at a time, by pressing the button switch for the desired zone. The units contain a 3" built-in speaker for monitoring audio and a built-in microphone for talking back to the remote zone. Input/output jacks for interface with a VCR/DVR for recording and playback. An additional feature provides a "Mic Output" jack for each zone for looping or to multiple VCR/DVR's for recording. All Louroe Speaker/Microphones (Model TLI, TLI Jr., TLM, TLMC, TLSP, TLSP-PB or TLO) are compatible with the AP-4TB/AP-8TB.

APPLICATION

- Sleep Disorder Labs
- Building Peripherals
- Therapy Labs
- Warehouses
- Classrooms
- Counting Rooms
- Storage Facilities

....Anywhere CCTV Cameras Are Installed

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.

WIRING REQUIREMENTS

From speaker/microphone to AP-4TB/AP-8TB:
4 Conductor (all in the same jacket) consisting of:

- 2 Conductor shielded, 20 AWG with AWG 22 drain (microphone connection)
- 2 Conductor unshielded, 18 AWG (speaker connection)

West Penn 356 or equivalent

NOTE: Unshielded cable is not recommended for microphone connections.



MODEL AP-4TB



MODEL AP-8TB

FEATURES

- Built-in 3" speaker for monitoring live audio or playback
- Built-in filter for improving playback from 12/24 hour time-lapse recorders
- Microphone output jack for each zone for connection to multiple VCR/DVR's
- Built-in microphone for talk back to the remote speaker
- 3.5mm headphone jack on front panel
- Desktop model: Kit available for 19" rack mounting. Request RM-1935 (3 1/2" H)

SPECIFICATIONS

■ Input sensitivity (from remote mic)	0.78Vrms
■ Input sensitivity (talk back microphone)	-55dB
■ Monitor power output	1.5W @ 8Ω
■ Talkback power output	1.5W @ 70V line
■ Insertion gain	2 dB @ 1kHz
■ Audio output impedance	10kΩ
■ Audio input impedance	10kΩ
■ Audio frequency response (flat)	100 Hz to 10kHz
■ Audio frequency response (enhanced)	-20 dB @ 200 Hz to +8dB @ 3 kHz
■ Headphone impedance	8 to 600Ω
■ Power input	120 Vac, 60Hz
■ Dimensions	10 1/4" L x 12 1/2" W x 2 1/2" H
■ Weight	8.5 lbs (3.9 Kg)

AP-4TB/AP-8TB