



LOUROE ELECTRONICS®

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AP-4TB-RM/ AP-8TB-RM

4 AND 8 ZONE TWO-WAY AUDIO BASE STATION

TECHNICAL DATA SHEET

DESCRIPTION

The Model AP-4TB-RM and AP-8TB-RM are four and eight zone audio monitoring base stations designed for **two-way listen/talkback**. As a complete system, any zone can be monitored, 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. Each zone has an audio output jack (RCA) for connection to a DVR with multiple audio inputs. All Louroe Speaker/Microphones (Model TLI, TLM, TLMC, TLSP, and TLO) are compatible with the AP-4TB or AP-8TB

APPLICATION

- Jail Cell Monitoring
 - Classroom Monitoring
 - Building Peripherals
 - Storage Facilities
 - Therapy Labs
 - Day Care Centers
 - Warehouses
- ...Anywhere CCTV Cameras Are Installed

AP-4TB-RM



AP-8TB-RM



FEATURES

- Built-in 3" speaker for monitoring both live audio and playback audio
- Microphone output jack for each zone for connection to DVR with multiple audio inputs
- Built-in microphone for talkback to the remote speaker
- 3.5mm headphone jack on front panel
- Rack mounted models
- Contains internal power supply for direct connection to 120 Vac source

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

- 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



SPECIFICATIONS

Input sensitivity (talk back microphone)	-45dB
Monitor power output	1W @ 8Ω
Talkback power output	1.5W into 70V line
Audio output impedance	600 Ω
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 600 Ω
Power input	120 Vac, 60Hz
Fuse	¼ A slow-blow
Dimensions	19"L x 3 1/2"W x 10 1/4"D
Weight (AP-4TB-RM)	9 lbs 9 oz
Shipping Weight	13 lbs
Weight (AP-8TB-RM)	9 lbs 14 oz
Shipping Weight	14 lbs