

# AP-4TB

## 4 ZONE TWO-WAY AUDIO BASE STATION

### TECHNICAL DATA SHEET

#### DESCRIPTION

The Model AP-4TB is four 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.



## FEATURES

#### APPLICATION

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

- 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
- Desktop model
- 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	10¼"L x 12½"W x 2 ½"H
Weight	8 lbs 6 oz
Shipping Weight	10 lbs