

The AP-12TB and AP-16TB are twelve and sixteen zone audio monitoring base stations designed for either **one-way** listen or **two-way** listen/talkback. As a complete system, any zone can be monitored by manually pressing the button switch for the desired zone. It has input/output to a DVR/VCR for recording and playback. In addition, each zone has an audio output for connection to a DVR with multiple audio inputs. Special equalizing filters enhance playback from a VCR. Each zone has a switch closure for activating a camera, etc., when zone switch is pressed. 24 Vdc power transformer included. For one-way listen-only monitoring, Louroe microphones Model A, B, C, D, D-V, E, K and L-DT) are compatible. For two-way listen/talkback, Louroe Speaker/Microphones (TLI, TLO, TLM or TLSP) are compatible.



**MODEL AP-12TB**



**MODEL AP-16TB**

## FEATURES

- 3" speaker for monitoring live audio
- Built-in amplification for playback from DVR/VCR
- Has multiple audio outputs (12 or 16) for connection to a DVR with multiple audio inputs
- Provides one-way listen using remote Louroe Microphones
- Provides two-way listen/talkback to remote speaker/microphones
- Built-in microphone for talkback to remote speakers
- Switch closure (each zone) for camera activation or other annunciations(100mA max)
- Auxiliary microphone jack for optional hand held microphone for talkback
- Can be 19" rack mounted. Request RM-1907-AP16TB rack mount kit.

### APPLICATION

- Observation Rooms
- Classrooms
- Storage Facilities
- Warehouses
- Anywhere CCTV Cameras Are Installed
- Maintenance Yards
- Building Peripherals

### WIRING REQUIREMENTS

2 Conductor **shielded** cable, 22 gauge with a 24 gauge drain wire

**NOTE:** Unshielded cable is not satisfactory for audio systems



### SPECIFICATIONS

Input sensitivity (from remote microphone)	0.78Vrms
Monitor power output	1.5W @ 8Ω
Talkback power output	1.5W into 70V line
Input sensitivity (Talkback microphone)	-55 dB
Audio line output impedance	600Ω or higher
Audio input impedance	10kΩ
Audio frequency response	100 Hz to 10kHz
Audio frequency response (enhanced)	-20 dB @ 200 Hz to +5dB @ 3kHz
Headphone impedance	8 to 600Ω
Switch Closure Rating	100mA Ω
Power input	24 Vdc, 1A
Dimensions	15"W x 12 1/2"D x 2 3/4"H
Net Weight (incl power supply)	10 lbs (4.5 kg)

### 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.

