

#### DESCRIPTION

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. A 24 Vdc power supply is 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.

#### APPLICATION

The AP-12TB and AP-16TB Base Station can be used in situations such as:

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

#### WIRING REQUIREMENTS

20 Conductor shielded cable, 22 gauge with a 24 gauge drain wire.  
 Note: Unshielded cable is not satisfactory for audio systems.



#### 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.

**MANUFACTURED  
 IN THE**



AP12-TB



AP16-TB



#### FEATURES

- 3" speaker for monitoring live audio
- Built-in microphone for talkback to remote speaker
- Built-in amplification for playback from DVR/VCR
- Switch closure (each zone) for camera activation or other annunciations (100mA max)
- Has multiple audio outputs 12 to 16 for connection to a DVR with multiple audio inputs
- Auxiliary microphone for talkback
- Provides two-way listen/talkback to remote speaker/microphone
- Can be 19" rack mounted. Requested RM-1907, AP-16tb rack mount kit.

#### SPECIFICATIONS

■ Input sensitivity (from remote mic)	0.78Vrms
■ Input sensitivity (talk-back microphone)	-45dB
■ Monitoring power output	1.5W @8Ω
■ Talkback power output	1.5W @70V line
■ Audio line output impedance	600W or higher
■ Audio input impedance	10kΩ
■ Audio frequency response	100 Hz to 10 kHz
■ Audio frequency response (enhanced)	-20dB @200Hz to +5dB @3kHz
■ Headphone impedance	8 to 600Ω
■ Switch Clousure Rating	100mA Ω
■ Power input	2Vdc, 1A
■ Dimensions	15"W x 12 1/2"D x 2 3/4"H
■ Weight	10 lbs (4.5 kg)

#### WARRANTY

LOUROE ELECTRONICS® warrants that at the time of shipment products manufactured by LOUROE ELECTRONICS to be free of defects in material and workmanship. Should a defect appear within one year (12 months) from date of shipment, LOUROE ELECTRONICS will, at its sole discretion, repair or replace the defective equipment. This equipment shall not be accepted for repair or return without prior notification by LOUROE ELECTRONICS.

This warranty does not extend to any Louroe product that has been subjected to improper or incorrect installation, misuse, accident, or in violation of installation instructions provided by LOUROE ELECTRONICS.

Returned shipments to LOUROE ELECTRONICS shall be at customer's expense. LOUROE ELECTRONICS will return the equipment prepaid via best way.