

#### DESCRIPTION

The AP-4TB and AP-8TB 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/AP-8TB.

#### APPLICATION

The AP-4TB and AP-8TB Base Station can be used in situations such as:

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

#### WIRING REQUIREMENTS

4 Conductor consisting of: 2 Conductor shielded cable, 20 gauge with a 22 gauge drain (microphone connection), 2 Conductor unshielded, 18 gauge (speaker connection).



#### 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**



AP4-TB  
(4 zone audio monitoring base station)



AP8-TB  
(8 zone audio monitoring base station)

#### FEATURES

- Built-in 3" speaker for monitoring both live audio and playback audio
- Built-in filter for improving playback from 12/24 hour time-lapse recorders
- 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: Kit available for 19" rack mounting. Request RM-1935 (3 1/2" H)
- Contains internal power supply for direct connection to 120 Vdc source

#### SPECIFICATIONS

■ Input sensitivity (from remote mic)	0.78Vrms
■ Input sensitivity (talk-back microphone)	-45dB
■ Monitoring power output	1.5W @8Ω
■ Talkback power output (max)	1.5W @70V line
■ Audio line output impedance	600W or higher
■ Audio input impedance	10kΩ
■ Audio frequency response (flat)	100 Hz to 10 kHz
■ Audio frequency response (enhanced)	-20dB @200Hz to +8dB @3kHz
■ Headphone impedance	8 to 600Ω
■ Power input	120Vdc, 60Hz
■ Weight	8.5lbs (3.9Kg)

#### 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.