

# ASK 4® #501

## AUDIO MONITORING SYSTEM

### TECHNICAL DATA SHEET

#### DESCRIPTION

The ASK4® #501 is a single zone audio monitoring system for two-way listen/talkback communication. The remote TLM-W is a wall mounted speaker/microphone that contains an omni-directional microphone and an 2 1/2" speaker. As part of a complete system audio can be monitored by manually pressing the zone activation switch of the base station. It has input-output to a DVR/VCR for recording and playback. Contains a 3" speaker for monitoring live audio and playback from a DVR/VCR. A 12Vdc power supply is included. For two-way listen/talkback, all Louroe Speaker/Microphones (TLI, TLO, TLM, or TLSP) are compatible.

#### APPLICATION

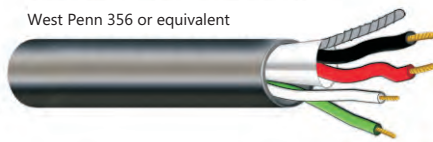
When part of a Louroe Audio System, the ASK 4® #501 can be used in situations such as:

- Sleep Disorder Labs
- Heart Catheter Labs
- Therapy Labs
- Convenience Stores
- Classrooms
- Observation Rooms
- Anywhere CCTV Cameras Are Installed
- Warehouses
- Fast Food Restaurants

#### 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

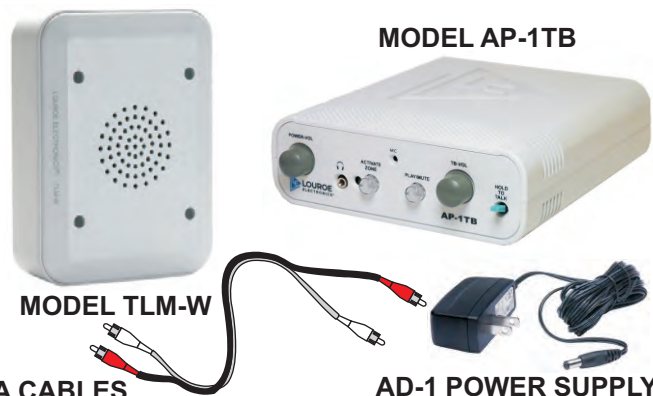


#### IMPORTANT NOTICE

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.



## FEATURES

- Built-in 3" speaker for monitoring audio.
- Built-in amplifier for playback from DVR/VCR.
- Provides two-way listen/talkback using Louroe Speaker/Microphone.
- Built-in microphone for talkback to remote speaker.
- 3.5 mm headphone jack for private monitoring.
- Can be desktop or rack mounted
- Mute function for muting remote station
- Illuminated zone switches
- Remote TLI-W has ABS plastic with 2 1/2" 7W speaker and microphone

#### SPECIFICATIONS (Speaker/Mic - Model TLM-W)

Output of microphone (Mic)	Line Level (0 dB, 600Ω @ 1KΩ)
Frequency Response (Mic)	50 Hz to 15 kHz
Current Drain (mic)	10 mA
Speaker	2 1/2", 7W w/ 70V transformer
Faceplate	6.8"L x 5.12"W x 0.5"D
Backbox	6.92"L x 5.12"W x 1.62"D
Weight	13 oz

#### SPECIFICATIONS (Base Station - AP-1TB)

Input sensitivity (talkback microphone)	-45 dB
Monitor power output	1W @ 8Ω
Talkback power output	1W into 70V Line
Audio input impedance	10kΩ
Audio frequency response	100 Hz to 10kHz
Headphone impedance	8Ω to 600Ω
Power input	12 Vdc, 500mA
Dimensions	7.9"L x 6.6"W x 2.4"H
Weight	2 lbs 3 oz
Shipping Weight of kit	6 lbs