

### DESCRIPTION

The ASK-4 Kit #500 is a single zone audio monitoring system with two-way listen and talkback. Remote unit contains an omni-directional electret condenser, low impedance microphone and a 2 1/2" speaker, all within one housing. Desktop base unit produces live audio and playback. Talkback from base unit to remote speaker/microphone is actuated by engaging the "push to talk" switch and speaking into the built-in microphone. Person at the remote speaker/microphone can listen and talkback hands-free.

### KIT CONTENTS

- Model TLM Speaker/Microphone
- Model AP-1TB Desktop Base Station
- Model AD-1 12Vdc power transformer

### APPLICATION

The ASK-4 Kit #500 can be used in situations such as:

- Sleep Disorder Centers
- Convenience Stores
- Fast Food Restaurants
- Therapy Labs
- Booking Rooms
- Cashier Booths
- Interrogation Rooms
- Gas Stations
- Casino Soft Count Rooms
- Anywhere CCTV cameras are installed

#### 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 a 22 drain (microphone connection)
  - 2 Conductor unshielded, 18 gauge (speaker connection) West Penn 356 or equivalent



### ASK-4 KIT #500



## FEATURES

- Two-way talk/listen system
- Hands-free listen and talkback at remote speaker/microphone
- Desktop base station with built-in microphone and speaker
- Input/output to VCR for recording and playback
- Volume control for both listen and talkback
- Stainless steel faceplate
- Speaker/microphone may be mounted up to 1000' from base station

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

▪ Sensitivity (mic)	-65 dB ± 4 dB
▪ Line level output (mic)	0 dB @ 1000Ω
▪ Frequency response (mic)	40 Hz to 15 kHz ± 1 dB
▪ Current drain	4 mA
▪ Speaker	2 1/2", 8Ω w/ 70V transformer
▪ Power rating (speaker)	0.5W
▪ Dimensions (faceplate)	6 3/4"L x 4 7/8"W
▪ Backbox (included)	3-gang surface mount
▪ Dimensions (backbox)	6 1/2"W x 4 5/8"H x 2 1/2"D

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

▪ Input sensitivity (from remote mic)	0.78Vrms
▪ Input sensitivity (talkback microphone)	-55 dB
▪ Monitor power output	1.5W @ 8Ω
▪ Talkback power output	1.5W into 70V line
▪ Input sensitivity (talkback mic)	-60 dB
▪ Audio output impedance	10kΩ
▪ Audio input impedance	10kΩ
▪ Audio frequency response	100 Hz to 10kHz
▪ Audio frequency response (enhanced)	-20 dB @ 200 Hz to +8dB @ 3 kHz
▪ Headphone impedance	8 to 600Ω
▪ Power input	24 Vdc, 1A
▪ Dimensions	8 1/4"D x 8 5/8 "W x 2"H
▪ Weight (incl. power supply)	5.7 lbs