

# ASK-4® #101C

## AUDIO MONITORING SYSTEM TECHNICAL DATA SHEET

### DESCRIPTION

The ASK-4® #101-C is a single zone audio monitoring system. It is designed for audio monitoring and interfacing with DVR's, VCR's or other audio devices that accept line level input. The microphone is inside a small and unusual housing for custom applications. It provides a 30 foot diameter circle coverage. A rubber grommet is included for positioning the microphone element. The desk top audio base station (APR-1) contains a 3" speaker for monitoring live audio and playback from a DVR or VCR. Microphone is pre-amplified and produces line level output.

### KIT CONTENTS

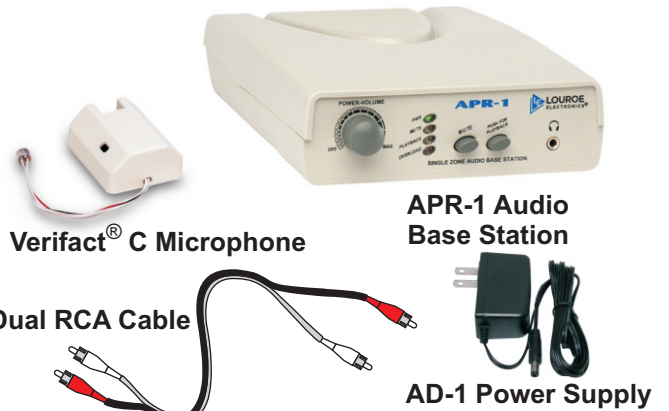
- VERIFACT® C Electret Condenser Microphone
- Model APR-1 Audio Base Station
- Model AD-1 12Vdc power supply
- Dual RCA cables for connection to DVR/VCR

**NOTE:** Model APR-1 Base Station can be equipped for 19" rack mounting. Request RM-1935-APR Rack Mount Assembly

### APPLICATION

The ASK-4® #101C is designed for numerous applications such as:

- Convenience Stores
- Sleep Disorder Centers
- Fast Food Restaurants
- Speech Therapy Labs
- Booking Rooms
- Cashier Booths
- Interrogation Rooms
- Casino use in:
  - soft count rooms
  - detention centers
  - medical treatment rooms
- Car dealership sales contract rooms
- Child Abuse Interviews
- cash cages



### FEATURES

- Audio output (RCA) to DVR, VCR
- Omni-directional microphone can pick up normal sounds 15' away if wall mounted, or within a 30' diameter circle if ceiling mounted
- 3" speaker for monitoring live audio and playback from a DVR or VCR
- 3.5 mm headphone jack for private listening
- Microphone may be mounted up to 1000' from the APR-1 Base Station

### SPECIFICATIONS (Microphone - Model C)

■ Type	Electret Condenser
■ Output	Line Level (0 dBV, 600Ω @ 1 kHz)
■ Frequency response	50 Hz to 15 kHz ± 1 dB
■ Current drain	10 mA
■ Supply voltage	12Vdc
■ Dimensions (face plate)	2 5/8"L x 2 1/8"W x 1 1/16"H
■ Weight	1.5 oz

### SPECIFICATIONS (Base Station - APR-1)

■ Monitor output power	1W@8Ω
■ Audio output impedance	600Ω @ 1kHz
■ Audio input impedance	10KΩ
■ Freq. response	100 Hz to 10 kHz
■ Headphone impedance	8 to 600Ω
■ Power supply	12 Vdc, 500 mA
■ Dimensions	8 1/4"L x 5 3/4"W x 1 3/8" H
■ Weight	1 lb 6 oz
■ Shipping Weight of kit	3 lbs

### WIRING REQUIREMENTS

2 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.