

# ASK-4® #101

## AUDIO MONITORING SYSTEM

### TECHNICAL DATA SHEET

#### DESCRIPTION

The ASK-4® #101 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 can be ceiling or wall mounted and provides a 30 foot diameter circle coverage. 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® Model A Electret Condenser Microphone for surface mounting to ceiling
- 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® #101 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:
  - softcount rooms
  - detention centers
  - medical treatment rooms
- Car dealership sales contract rooms
- Child Abuse Interviews
- cash cages

#### 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.



Verifact® A Microphone



APR-1 Audio Base Station

#### ASK-4 #101

## 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 A)

Type	Electret Condenser
Output	Line Level (0 dB 600Ω @ 1 kHz)
Frequency response	40 Hz to 15 kHz ± 1 dB
Current drain	10 mA
Supply voltage	12Vdc
Dimensions	4"Dia x 1 1/2"H

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

Input sensitivity (mic)	0.78V
Monitor output power	1W@8Ω
Audio line output impedance	600Ω or higher
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