

# ASK-4® #304

## AUDIO MONITORING SYSTEM

### TECHNICAL DATA SHEET

#### DESCRIPTION

ASK-4® #304 is a four-zone audio monitoring system designed for direct connection to a DVR or IP Camera. The IF-4 audio interface adapter is designed to connect up to four Verifact A microphones, supplies power into it and drives the audio signal into the DVR, IP Cameras or Video Servers. Has adjustable gain output for each microphone to prevent overdriving the receiver. An audio test switches indicate the presence of audio at the output of the unit as indicated by the LED. The Verifact A microphones are omni-directional electret condenser type with pre-amp that produces line level audio outputs. The microphones can be up to 1000' from the IF-4. It can pick up normal sounds approximately 15' away all directions or 30' diameter circle.



#### KIT CONTENTS

- 4 Verifact® Model A Microphone
- Model IF-4 Audio Interface Adapter
- Model AD-1 12Vdc power supply
- Patch cables (RCA and 3.5mm) for connection to the audio inputs of DVR's, IP Network Cameras, Video Encoders

#### APPLICATION

The ASK-4® #304 can be used in situations such as:

- Convenience Stores
- Fast Food Restaurants
- Customer Service Counters
- Cashier Booths

...Anywhere that transmitting audio into a DVR, Video Servers, IP Network Cameras is required etc.

#### WIRING REQUIREMENTS

2 Conductor shielded cable, 22 gauge with a 24 gauge drain wire West Penn 452 or equiv) (not supplied by Louroe)

#### 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

- Omni-directional microphone can pick up normal sounds 15' away or within a 30' diameter circle.
- Model IF-4 Audio Interface Adapter provides power to the microphones.
- Contains gain adjust for each microphone output to prevent overdriving of signal into a DVR, soundcard, IP Network Camera, etc.
- Audio test switch with LED indicator to verify the presence of audio
- 12Vdc/110V power supply included
- Connector cables from audio output of IF-4 to audio input of recording device included

#### SPECIFICATIONS (IF-4 Interface Adapter)

■ Input (3-pin terminal block)	Line Level (0dB@1KΩ)
■ Audio Input Impedance	17.5kΩ
■ Audio Output Impedance	600Ω @ 1kHz
■ Audio Output Gain	Up to +10dB
■ Power Requirements	+12 Vdc, 500mA
■ Dimensions	11½"L x 4¾"W x 1¼"H
■ Weight	12.5 oz

#### SPECIFICATIONS (Microphone - Model A)

■ Type	Electret Condenser
■ Output	Line Level (0 dB 600Ω @ 1 kHz)
■ Frequency response	50 Hz to 15 kHz ± 1 dB
■ Current drain	10 mA
■ Supply voltage	12Vdc
■ Dimensions	4"Dia x 1 ½"H
■ Weight	3.5 oz
■ Weight of the kit	4 lbs