

ASK-4® #300

AUDIO MONITORING SYSTEM

TECHNICAL DATA SHEET

DESCRIPTION

ASK-4® #300 is a single zone audio monitoring system designed for direct connection to a DVR, PC soundcard or IP Network Camera. Model IF-1 Interface Adapter (usually mounted near the recording device) receives the wiring from the Verifact® A Microphone, supplies power and drives the audio signals into the DVR, IP Network Camera, Video Server or PC Soundcard. The Verifact A is an omni-directional microphone that produces line level output. It can pick up normal sound approximately 15' away all directions. Distance between the Verifact® A Microphone and Model IF-1 Interface Adapter maybe up to 1000' using recommended cable. In order to accommodate the various types of audio inputs of the audio receiving device, the IF-1 provides two different types of audio outputs:

- RCA audio output to a DVR (or other recording devices) with RCA type audio input
- 3.5mm **stereo** audio output to a computer soundcard, Video Server or DVR with a 3.5mm stereo jack audio input

KIT CONTENTS

- Verifact® Model A Microphone
- Model IF-1 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, Soundcards, etc. as listed above

APPLICATION

The ASK-4 #300 can be used in situations such as:

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

...Anywhere that transmitting audio into a DVR, PC Soundcard, IP Network Camera 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.



VERIFACT® A
MICROPHONE



IF-1
AUDIO INTERFACE
ADAPTER

FEATURES

- Omni-directional microphone can pick up normal sounds 15' away or within a 30' diameter circle.
- Model IF-1 Audio Interface Adapter provides phantom power to the microphone.
- Contains a gain adjust to prevent overdriving of signal into a DVR, soundcard, IP Network Camera, etc.
- Two types of audio outputs to accomodate most recording devices that accept line level audio input
- 12Vdc/110V power supply included
- Connector cables from audio output of IF-1 to audio input of recording device included

SPECIFICATIONS (IF-1 Interface Adapter)

■ Input impedance	17.5 KΩ @ 1kHz
■ Output impedancel	600Ω @1kHz
■ Power supply	12Vdc, 500 mA
■ Dimensions	6 1/8"L x 4 5/8"W x 1 3/8"H
■ Audio output gain	up to +10dB
■ Weight	5.5 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 1/2"H
■ Weight	3.5 oz
■ Shipping Weight of kit	2 lbs