

# ASK-4 KIT #700

## AUDIO MONITORING SYSTEM

### TECHNICAL DATA SHEET

#### DESCRIPTION

ASK-4 Kit #700 is a four zone audio monitoring system designed for direct connection to a DVR, PC soundcard or IP Network Camera. Model IF-4 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. In order to accommodate the various types of audio inputs of the audio receiving device, the IF-4 provides two different types of audio outputs:

- RCA audio output to a DVR (or other recording devices) with RCA type audio input
- 3.5mm mono audio output to a DVR,
- IP Network Camera, etc. with 3.5mm mono audio input

A connector cable for each type is included with ASK-4 #700. Distance between the Verifact A Microphone and Model IF-4 Interface Adapter may be up to 1,000 ft.(305m) using recommended wiring.

#### KIT CONTENTS

- 4 VERIFACT Model A Microphones
- 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, Soundcards, etc. as listed above

#### APPLICATION

The ASK-4 Kit #700 is used for connecting 4 microphones to:

- IP Network Cameras
- DVR's
- Video Servers
- PC Soundcard Modules

...Other audio receiving devices that accept multiple line level inputs.

#### WIRING REQUIREMENTS

2 Conductor **shielded** cable, 22 gauge with a 24 gauge drain wire

West Penn 452 or equivalent



**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.



(4) VERIFACT A  
MICROPHONES

#### ASK-4 KIT #700



IF-4 AUDIO INTERFACE ADAPTER

## FEATURES

- Omni-directional microphone can pick up normal sounds 15'(4.6m) away or within a 30'(9m) diameter
- Model IF-4 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 accommodate most recording devices that accept line level audio input
- 12Vdc power supply included
- Connector cables from audio output of IF-4 to audio input of recording device included

#### MICROPHONE DESCRIPTION

The Verifact A Microphone in ASK-4 Kit #700 is an electret condenser type with pre-amp, omni-directional pattern and produces line level output. It can pick up normal sounds approximately 15'(4.6m) away all directions or within a 30'(9m) diameter circle. It is normally surface mounted to a ceiling but may also be installed to a wall or a flat surface.

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

■ Input (3-pin terminal block)	Line Level (0dB@1KΩ)
■ Audio Input Impedance	5kΩ
■ Audio Output Impedance	600Ω
■ Audio Output Gain	+10dB
■ Power Requirements	+12 Vdc, 500mA
■ Dimensions	11½"L x 4¾"W x 1¼"H

#### SPECIFICATIONS (Microphone - Model A)

■ Type	Electret Condenser
■ Output	Line level (0 dB @ 1kΩ), unbalanced
■ Frequency response	40 Hz to 15 kHz ± 1 dB
■ Current drain	4 mA
■ Supply voltage	12Vdc from IF-4 adapter
■ Dimensions	4"Dia x 1 ½"H
■ Shipping weight of kit	4 Lbs (1.8 kg)