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# **ASK-4<sup>®</sup> #631**

# AUDIO MONITORING SYSTEM TECHNICAL DATA SHEET

### **DESCRIPTION**

The ASK-4® #631 is a single zone audio monitoring system with a wall mounted mute switch. This system is designed to interface with a DVR, VCR or other recording devices that accept line level input. The IF-1 Audio Interface Adapter provides power to the microphone and gain controlled audio output to the receiving device such as an IP camera or DVR. The Verifact <sup>®</sup>A is an omnidirectional pre-amplified microphone that produces line level output. The MS-1 is an illuminated mute switch that can mute microphone output to recorder and is commonly used for interrogation rooms.

MANUFACTURED IN THE







AD-1

## KIT CONTENTS

- Verifact<sup>®</sup> Model A Microphone
- Model IF-1 Audio Interface Adapter
- Model MS-1 Mute Switch
- Model AD-1 12Vdc power supply
- Single RCA cable
- 3.5mm Stereo Cable
- RCA to 3.5mm Mono Adaptor

### **APPLICATION**

The ASK-4<sup>®</sup> #631 can be used in situations such as:

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

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

### MS-1 Mute Switch





# FEATURES

- Omni-directional microphone can pick up normal sounds 15' away or within a 30' diameter circle.
- Model IF-1 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.
- Mute switch turns off the microphone when it is not needed
- 12Vdc/110V power supply included
- Connector cables from audio output of IF-1 to audio input of recording device included

#### WIRING REQUIREMENTS

#### 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.

# **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** (MS-1 Mute Switch)

<ul><li>Supply Voltage</li></ul>	12Vdc
Dimensions	2 ¾" W x 4 ½" H
■ Faceplate	303 Stainless Steel
Backbox	Single gang electrical box (not included)
Weight	2.5 oz

### SPECIFICATIONS (Microphone - Model A)

Type	Electret Condenser	
Output	Line Level (0 dB 600 $\Omega$ @ 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	
Shipping Weight of kit	2 lbs	

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