

ASK-4® #431

AUDIO MONITORING SYSTEM

TECHNICAL DATA SHEET

DESCRIPTION

ASK-4® #431 is a single zone audio monitoring system with two microphones for extended coverage. It is designed for direct connection to a DVR or IP Camera. The IF-1 audio interface adapter powers up the RN-2 and the two microphones and drives the audio signal into the DVR, IP Cameras or Video Servers. Has adjustable gain output to prevent overdriving the receiver. The RN-2 is an audio mixer and has a balance control adjust to balance the outputs of the microphones. 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-1. It can pick up normal sounds approximately 15' away all directions or 30' diameter circle.

KIT CONTENTS

- 2 Verifact® Model A Microphone
- Model IF-1 Audio Interface Adapter
- Model RN-2 Audio Mixer
- 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® #431 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.



ASK-4® #431

VERIFACT® A MICROPHONES



RN-2



IF-1

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 output to prevent overdriving of signal into a DVR, soundcard, IP Network Camera, etc. Gain is +10dB max.
- RN-2 has balance audio control to balance the audio of the microphone so the output to IF-1 is the same.
- 12Vdc power supply included
- Connector cables from audio output of IF-1 to audio input of recording device included

SPECIFICATIONS (Microphone - Model A)

■ Type	Electret Condenser
■ Output	Line Level (0 dB 600Ω @ 1 kHz)
■ Frequency response	50 Hz to 15 kHz
■ Current drain	10 mA
■ Supply voltage	12Vdc
■ Dimensions	4" Dia x 1 1/2"H
■ Weight	3.5 oz

SPECIFICATIONS (IF-1 Interface Adapter)

■ Input impedance	20kΩ
■ Output signal	600Ω @ 1 kHz
■ Power supply	12Vdc, 500 mA
■ Dimensions	6 1/8"L x 4 5/8"W x 1 1/4"H
■ Weight	5.5 oz

SPECIFICATIONS (RN-2)

■ Input Impedance	20kΩ
■ Output Impedance	1kΩ @1kHz
■ Output Gain	+5dB
■ Dimensions	6 1/8"L x 4 5/8 "W x 1 1/4"H
■ Weight	5.5 oz
■ Shipping Weight of kit	3 lbs