DUROE LECTRONICS.

ASK-4[®] KIT #200

AUDIO MONITORING SYSTEM

DESCRIPTION

ASK-4 Kit #200 is a single zone audio monitoring system designed for direct connection to a CCTV Monitor with built-in amplifier and speaker. Model MA-1 Interface Adapter receives the wiring from the Verifact A Microphone, supplies power and drives the audio signals into the "Audio In" port of the CCTV Monitor. The MA-1 also has RCA input/output jacks for recording and playback from a DVR/VCR. Both live audio and playback audio are channeled through the CCTV monitor's speaker. Distance between the Verifact microphone and MA-1 Interface Adapter may be up to 1,000 ft. using recommended wiring.

KIT CONTENTS

- VERIFACT Model A Microphone
- Model MA-1 Interface Adapter
- Model AD-1 12Vdc power supply
- Single RCA cable for connection to TV monitor
- Dual RCA cable for connection to recording device (DVR/VCR)

APPLICATION

The ASK-4 Kit #200 can be used in location such as:

- Convenience Stores
- Classroom training sessions
- Fast Food Restaurants
- Day care centers
- Cashier Booths ... Anywhere CCTV Cameras Are Installed

NOTE: CCTV monitor must have a built-in audio amplifier in order to work with Kit #200.

WIRING REQUIREMENTS

2 Conductor shielded cable, 22 gauge with a 24 gauge drain wire (West Penn 452 or equiv.)



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 KIT #200

- Omni-directional microphone can pick up normal sounds 15' away or within a 30' diameter circle
- Model MA-1 Audio Interface Adapter provides power to the microphone
- MA-1 has RCA type audio input/audio output jacks for recording and audio playback from a DVR or VCR
- 12Vdc/110V power supply from MA-1 included
- RCA connector cables included
- Live audio and playback audio is provided through the CCTV monitor's built-in speaker

MICROPHONE DESCRIPTION

The Verifact A Microphone in ASK-4 Kit #200 is an electret condenser type with pre-amp, omni-directional pattern and produces line level output. It can pick up normal sounds approximately 15' away all directions or within a 30' diameter circle. It is normally surface mounted to a ceiling but may also be installed to a wall or a flat surface.

SPECIFICATIONS (Microphone - Model A)

■ Type	Electret Condenser
Output	Line Level(0 dB @ 1000Ω)
Output impedance (mic only)	600Ω unbalanced
Frequency response	40 Hz to 15 kHz ± 1 dB
Current drain	4 mA
Supply voltage	12Vdc, 500mA
Dimensions	4"Dia x 1 ½"H
Weight (shipping)	3.0 Lbs (1.4 Kg)

SPECIFICATIONS (Model MA-1)

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Output impedance	10KΩ unbalanced
Gain	+20 dB
Supply voltage	12Vdc, 500mA
Dimensions	6 1/8"L x4 5/8"W x 1 7/8"H

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