

ASK-4 KIT #102

AUDIO MONITORING SYSTEM

TECHNICAL DATA SHEET

DESCRIPTION

The ASK-4 Kit #102 is a single zone audio monitoring system. It is designed for audio monitoring and interfacing with DVR's and VCR's. The microphone is designed for wall or ceiling mounting and fits into a single gang electrical box. The desk top audio base station (APR-1) contains a 3" speaker for monitoring live audio and playback from a DVR or VCR. A built-in filter improves audio playback from a VCR when in the 24 hour mode. The microphone is pre-amplified and produces line level output.



Verifact D Microphone

APR-1 Audio Base Station

ASK-4 KIT #102

KIT CONTENTS

- VERIFACT Model D Electret Condenser Microphone
- Model APR-1 Audio Base Station
- Model AD-1 12Vdc power supply
- Dual RCA cables for connection to DVR/VCR

NOTE: Model APR-1 Base Station can be equipped for 19" rack mounting. Request RM-1935-APR-1 Rack Mount Assembly

APPLICATION

The ASK-4 Kit #102 is designed for situations Such as:

- Convenience Stores
- Therapy Labs
- Fast Food Restaurants
- Cashier Booths
- Booking Rooms
- Casino Soft Count Rooms/Detention Centers
- Interrogation Rooms

...Anywhere CCTV Cameras Are Installed

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.



WIRING REQUIREMENTS

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

FEATURES

- Omni-directional microphone can pick up normal sounds approximately 15' away (wall mounted), or within a 30' diameter circle (ceiling mounted).
- 3" speaker for monitoring live audio and playback from DVR or VCR
- Audio Base Station (APR-1) has special filtering to improve playback from 12/24 hour time-lapse recorders
- 3.5 mm headphone jack for private listening
- Microphone may be mounted up to 1000' from the APR-1 Base Station

SPECIFICATIONS (Microphone - Model D)

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
Dimensions (face plate)	2¾"W x 4½"H

SPECIFICATIONS (Base Station - APR-1)

UL listed	
Input sensitivity (mic)	0.78V
Monitor output power	1W@8Ω
Audio line output impedance	600Ω or higher
Audio input impedance	10KΩ
Freq. response (flat)	100 Hz to 10 kHz
Freq. response (enhanced)	-20dB @ 200 Hz; +5dB @ 2 kHz; -10dB @ 6 kHz
Headphone impedance	8 to 600Ω
Power supply	12 Vdc, 500 mA
Dimensions	8 ¼"L x 5 ¾"W x 1 3/8" H
Weight (shipping)	4 lbs. (1.8) Kg