

LOUROYE ELECTRONICS

APR-1

AUDIO MONITORING BASE STATION

DESCRIPTION

The Model APR-1 is a single zone non-alarming audio base station. As a system, (with a LOUROYE Microphone) it provides one-way live audio with a 3" built-in speaker. Unit contains input/out jacks for connecting to a DVR/VCR for recording and audio playback. The APR-1 has special filtering to enhance audio playback from a 24 hour time lapse recorder. Other features include adjustable volume control and 3.5mm headphone jack. All LOUROYE Microphones (Model A, B, C, D, E, K and L-DT) are compatible with the APR-1.

APPLICATION

As part of a Louroe Audio Monitoring System, the Model APR-1 Base Station can be used in situations such as:

- Convenience Stores
- Booking Rooms
- Fast Food Restaurants
- Casino Soft Count Rooms
- Sleep Centers
- Speech Therapy Labs
- 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

From microphone to APR-1:
2 Conductor shielded cable, 22 gauge with a 24 gauge drain wire.
West Penn 452 or equivalent

NOTE: Unshielded cable is not satisfactory for audio systems.



MODEL APR-1

FEATURES

- Built-in 3" speaker for monitoring live audio
- Audio input/output jacks for recording and playback from a DVR/VCR
- Built-in filter for improving playback from 12/24 hour time-lapse recorders
- Adjustable monitor level control
- Easy DVR/VCR in/out connection
- 3.5 mm headphone jack for private monitoring
- Desktop model
- 12 Vdc power transformer included
- 19" Rack Mount Kit available, request RM-1935/APR-1 Rack Mount Kit

SPECIFICATIONS

■ Input sensitivity (from remote mic)	0.78Vrms
■ Monitor power output	1W @ 8Ω
■ Insertion gain	2 dB @ 1kHz
■ Audio line output impedance	600Ω or higher
■ Audio input impedance	10kΩ
■ Audio frequency response	100 Hz to 10kHz
■ Audio frequency response (enhanced)	-20 dB @ 200 Hz to +5dB @ 2 kHz -10dB @ 6 kHz
■ Headphone impedance	8 to 600Ω
■ Power supply	12 Vdc, 500 mA
■ Dimensions	8 1/4"L x 5 3/4"W x 1 3/8"H
■ Weight, net	1.5 lbs (.68 kg)