

SA-1A

SOUND ACTIVATED SWITCH

TECHNICAL DATA SHEET

DESCRIPTION

Model SA-1A is a sound activated switch used in conjunction with the LOUROE ASK-4 #101 Audio Monitoring System or any of the AP Series non-alarming base stations. Usually located near the base station, the SA-1A provides a variable threshold level control that activates the microphone when that level is exceeded by a sound. In addition, it has 2 sets of relay contacts that automatically close when the threshold level is exceeded. This can be used to activate a camera, light or other annunciation. Automatic re-set is adjustable between 0.5 and 60 seconds. An alarm LED is illuminated during activation time. 12 Vdc Power is required.



MODEL SA-1A

APPLICATION

- Unattended Facilities
- Warehouses
- Entry Gates
- Remote Locations
- Therapy Labs
- Stables

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

NOTE: Unshielded cable is not satisfactory for audio systems

West Penn 452 or equivalent



FEATURES

- Adjustable threshold level control
- Two relay contacts for activating cameras, lights, machinery, etc.
- Adjustable re-set from 0.5 to 60 seconds
- Alarm LED indicator
- Automatic electronic switch to pass audio to base station
- Receptacle for 12 Vdc power

SPECIFICATIONS

■ Minimum input signal	50 mVrms
■ Audio input impedance	10K balanced or unbalanced
■ Relay contact	5A @ 277 Vac or 5A @ 30Vdc
■ DC input	12 Vdc, 70 mA
■ Relay latch time	0.5 to 60 seconds
■ Dimensions	6 1/8"L x 4 5/8"W x 1 7/8"H
■ Weight, net	8 oz. (226 g)

