

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.



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APPLICATION

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







- 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

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

Unshielded cable is not satisfactory for audio systems



SPECIFICATIONS

Current drain	70 mA
Audio input impedance	10ΚΩ
Relay contact	5A @ 277 Vac or 5A @ 30Vdc
DC input	12Vdc, 500mA
Relay latch time	0.5 to 60 seconds
Dimensions	6 1/8"L x 4 5/8"W x 1 7/8"H
Weight	7 oz
Shipping Weight	1lb

