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Sound Surveillance™

SARM-1 Sound Activated Relay Module

Description

Connects to any SM1 series microphone. Audio loop through for connection to DVRs etc. Also accepts line level inputs. Relay output for connection to DVRs alarm systems etc. The internal relay is activated for an adjustable amount of time upon detecting an audio level above an adjustable pre-qualified threshold.



Applications

- Trigger DVR or audio recorders to start recording when a sound of a specific threshold and duration is detected.
- The SARM-1 can also detect the lack of sound. For example, if a noisy machine quits functioning.

Includes

- SARM-1 Module
- 15VDC 800ma AC adapter
- 2 each 6' RCA patch cord
- Installation instructions

Options

- Add -3.5MM or -FL (Flying Leads) to P/N for alternate output cables.

Wiring Requirements

Microphone cable run: Stranded 22-gauge, 2-conductor shielded cable. Distances up to 1000 feet.

SARM-1 Features and Specifications

- Connector for use directly with SM1 series microphones.
- RCA (or 3.5mm) connectors for use with other audio line level sources and for connection to recording and or monitoring equipment.
- Adjustable threshold level
- Adjustable alarm time in two ranges. 0-60 seconds or 0-60 minutes.
- Event time qualifier selectable on / off: Instant or .5 second (threshold sound level must be present for .5 seconds).
- Form C (SPDT) relay contact output.
- Euro-style connectors makes cable terminations fast and clean.
- Power and LED alarm indicators.
- Power: 12 VDC @ 100mA
- Reverse polarity protected.
- Auto reset fused.
- Black plastic ABS housing.
- Dimensions L 4.3 x W 2.7 x H 1.6.

Caution

It is the responsibility of the installation company and end user to comply with state and federal privacy laws regarding the use of audio surveillance equipment. If you are unfamiliar with these laws, consult a qualified attorney. In most cases, posting the provided warning labels in plain view is all that is required.

Warranty 1 year parts and labor.

Made in USA