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Sound Surveillance™

## SA1-LPEA PoE IP Camera Speaker Driver Interface

### Description

The SA1-LPEA is a PoE in-line, 2.5W speaker driver, IP camera interface that taps power off the camera's Ethernet CAT5 cable for talk-back only, public address and security applications. 3.5mm (or RCA) input jack for connection to "line output" of IP cameras. Supports both modes A and B of IEEE802.3af.



### Includes

- SA1-LPEA Speaker driver.
- 1 each 6' 3.5mm patch cable.
- Installation instructions.

### Options:

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

### Wiring Requirements

- Speaker cable run: stranded 22-gauge, 2-conductor:
- 70V mode: cable: 500 feet max
- 8 Ohm mode: 100 feet max.

### SA1-LPEA Specifications

- 3.5mm audio input connector
- Transformer isolated, line level audio input.
- Adjustable speaker volume level control.
- 2.5 Watt speaker power amplifier.
- Internal 70V 2.5Watt speaker transformer.
- Switch selectable 70v or 8 Ohm speaker mode.
- RJ45 Ethernet in/out jacks
- Straight through CAT5 connections (no crossover)
- A/B mode switch for IEEE802.3af power format.
- Internal switching regulator converts POE 48Vdc to 15Vdc for internal speaker power amplifier.
- Terminal block speaker connection.
- Current consumption 150ma. Maximum
- Led power indicator.
- PPTC fused.
- Temperature range 0-70C
- Dimensions: L 5.3 x W 3.3 x H 1.6
- Weight .14kg

Warranty : 1 year parts and labor.

Made in USA