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Sound Surveillance™

SA1-MPEA PoE IP Camera Speaker Driver Interface Box

Description

The SA1-MPEA is a PoE in-line, 10W 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-MPEA interface
- 1ea. 6' 3.5mm patch cords.
- Installation instructions.

Options:

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

Wiring requirements:

Speaker: #22/2 100', #18/2 300'

Caution

It is the responsibility of the installation company and end user to install this audio surveillance equipment in compliance with state and federal privacy laws. If you are unfamiliar with these laws, consult a qualified attorney.

Warranty 1 year parts and labor.

Made in USA

SA1-MPEA Specifications

- RCA or 3.5mm audio input connectors
- Speaker line level audio input.
- Can be powered by itself with a separate PoE cable run or placed in line with an IP camera.
- Transformer isolated audio input.
- Adjustable audio output level.
- Up to 10 Watt speaker power amplifier.
- Selectable gain range for speaker
- 8 ohm speaker output
- RJ45 in/out jacks for Ethernet.
- Straight through CAT5 connections (no crossover)
- A/B mode switch for IEEE802.3af power format.
- Internal switching regulator converts PoE 48-57Vdc to 15vdc for internal speaker power amplifier and microphone power supply.
- Current consumption 670ma. Maximum
- Led power indicator.
- 2 position terminal block speaker connection
- PPTC fused.
- Operating Temperature 0 to 70C
- Dimensions: L 5.3 x W 3.3 x H 1.6
- Weight: 0.2kg