



# SMA1-LPEA-C5 POE I/P Camera Interface Box

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## Description

*In line adaptor for tapping power off Ethernet powered I/P cameras to supply power to Sound Surveillance speaker / microphones and breakout box for connecting to I/p camera's audio input and output (two-way audio). Supports both modes A and B of IEEE802.3af. Note— for separate speaker and microphone use the MSI-BOC5 CAT5 breakout box.*



## Includes

- SMA1-LPEA-C5 interface
- 2 ea. 3' RCA or 3.5mm Patch cables.
- Installation instructions.

## Options

SPECIFY: RCA output connector OR 3.5mm when ordering.

## Speaker / Microphone Wiring Requirements

- 1ea. CAT5 cable, 1000' max.

## 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 label in plain view is all that is required.*

## SMA1-LPEA-C5 Interface Specifications

- Standard RCA or 3.5mm (please specify) jack for connection to POE I/P camera "microphone" or "line" level input and "line level" output.
- Transformer isolated audio input / output: 5k Ohm input / output impedance.
- Adjustable audio input and output levels.
- RJ45 CAT5 in/out jacks (PoE)
- Straight through CAT5 connections (no crossover)
- RJ45 CAT5 Speaker / Microphone jack.
- Modes A and B of IEEE802.3af supported. A/B mode switch selectable.
- Voltage input: 48-60Vdc
- 15vdc internal switching type Voltage regulator supplies power to Speaker / microphone
- Current consumption: 50ma at 2.5Watts speaker power level.
- Terminals for connecting a call switch or door lock relay at speaker / microphone and interface box.
- LED power indicator.
- Auto polarity protected and fused.
- Dimensions: L 5.5 x W 3.3 x H 1.6