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Sound Surveillance™

# SMEA-1P IP PoE Camera Interface Box For Professional Microphones

## Description

The SMEA-1P permits the connection of any ETS PM1 professional series microphone (or any other balanced 12/48v phantom powered or dynamic professional microphone) to be connected to the 'microphone input' or 'audio input' of a PoE IP camera without the need for an additional power supply. The SMEA-1P is placed in line with the camera's CAT5/6 cable run and borrows a small amount of power from the PoE line to power up the interface and microphone. Supports both modes A and B of IEEE802.3af.



## Includes:

- SMEA-1P Interface
- Includes: One 6' 3.5mm patch cord (or specify RCA or "flying leads")
- Installation instructions.

## Microphone wiring requirements:

2 conductor shielded (with drain wire) 22 gauge stranded. Max cable length 1500'

## 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

## SMEA-1P Specifications

- RCA or 3.5mm audio output connector
- Microphone or line level output.
- Balanced microphone input.
- 12v or 48v Phantom power switch
- Phantom Power on/off switch
- Adjustable pre-amplifier gain.
- Adjustable audio output level.
- Ultra low noise pre-amplifier
- 3 band equalizer
- Transformer isolated, unbalanced audio output.
- Euro-style connector makes cable termination of microphone fast and clean.
- RJ45 Ethernet in/out jacks
- Straight through CAT5 connections (no crossover)
- A/B mode switch for IEEE802.3af power format.
- current consumption 25ma.
- Led power indicator
- Auto polarity protected & fused.
- Operating Temperature 0 to 70C
- Dimensions: L 5.3 x W 3.3 x H 2.3