



Electronic Technical Services Inc.
211 Conchas SE
Albuquerque, NM 87123
PH 505-888-3923 FAX 505-888-3926
Website: www.etsnm.com

Sound Surveillance™

SM5-EA IP Camera Audio Sureillance Kit

Description

Single zone audio surveillance kit for use with powered over Ethernet IP cameras. In line adaptor for tapping power off Ethernet powered IP cameras to supply power to the SM1 microphone. Adaptor "breakout box" includes terminations for the microphone. Can be connected to "microphone" or "line" level inputs of PoE IP cameras. Supports both modes A and B of IEEE802.3af.



Kit Includes

- SM1 Pre-amplified microphone.
- SMEA-1 interface
- 6' RCA or 3.5mm Patch cable.
- Warning label.
- SM1 mounting screws.
- Installation instructions.

Options

SPECIFY: -RCA , -3.5mm or -FL (flying lead) output cable end.

Microphone Wiring Requirements

- Stranded 22-gauge, 2-conductor shielded cable with drain wire.
Max. cable length: 1000'.

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.

Warranty

1 year parts and labor.

Made in U.S.A.

SM1 Microphone Specifications

- Omni-directional Electret element.
25' range in all directions.
- Frequency response: 350-12Khz.
- Low noise MOSFET pre-amplifier.
- Line level, unbalanced output.
- Internal peak limiter circuit (.5 sec response)
- Adjustable gain.
- Hi/Lo volume range switch
- Hi and Low cut filter switches
- 3 position Terminal block
- Flush mountable. Can also be mounted on a single gang electrical box.

SMEA-1 Interface Specifications

- RCA or 3.5mm audio output jack.
- Transformer isolated audio output.
- Adjustable audio output level.
- RJ45 CAT5 in/out jacks.
- Modes A and B of IEEE802.3af supported.
A/B mode switch selectable.
- Straight through CAT5 connections
(no crossover)
- Voltage input: 48-60Vdc
- 15vdc internal Voltage regulator supplies power to 1 microphone only. Current consumption: 15ma with microphone connected.
- 3 Position terminal block microphone connector
- Auto polarity protected & fused.
- Dimensions: L 3.3 x W 2.0 x H 1.6