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Sound Surveillance™

SMA1-MPEA PoE IP Camera Speaker / Microphone Interface Box

Description

Two-way audio In line adaptor for tapping power off Ethernet powered IP cameras to supply power to ETS Sound Surveillance speaker / microphones. Built-in 10W speaker power amplifier and terminal blocks for connecting ETS SM1 series microphones and 8 Ohm speakers. 3.5mm (or RCA) input / output jacks for connections to "microphone" / "line input" and "line output" of IP cameras. Supports both modes A and B of IEEE802.3af.



Includes:

- SMA1-MPEA interface
- 2ea. 6' 3.5mm patch cords.
- Installation instructions.
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Options:

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

Wiring requirements:

Microphone: 2 conductor shielded (with drain wire) 22 gauge stranded. Max cable length 1000'

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

SMA1-MPEA Specifications

- RCA or 3.5mm audio input / output connectors
- Microphone or line level output.
- Speaker line level audio input.
- Transformer isolated audio input and output.
- Adjustable audio input / output levels.
- Up to 10 Watt speaker power amplifier.
- Can be powered by itself with a separate PoE cable run or placed in line with an IP camera.
- 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.
- Terminal blocks for microphone and speaker connections.
- PPTC fused.
- Operating Temperature 0 to 70C
- Dimensions: L 5.3 x W 3.3 x H 1.6
- Weight: 0.2kg