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Sound Surveillance™

SM7 Audio Surveillance Kit

Description

Complete 4 zone, manual switching, audio surveillance system. Can be used independently for monitoring live audio or with audio recorders / DVRs for recording and playback. Two modes of operation: Switcher (select one of 4 zones) or mixer (select any combination of zones).



Kit Includes

- 4 SM1 Pre-amplified microphones.
- SM4 Switcher / mixer / amplifier.
- 15 Vdc 800ma AC adapter.
- 6' Dual RCA Patch cable.
- 4 Warning labels.

Options

- RM1, RM2 Rack mounts.

Wiring Requirements

- Stranded 22-gauge, 2-conductor shielded cable with drain wire.
Max cable length, each mic. 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 labels 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.
- Power: 12-24VDC @ 10mA
- See SM1 data sheet for more information

SM4 Switcher / Mixer Specifications

- In/out switches and level controls for each microphone channel.
- Standard RCA jacks for connection to audio recorders, DVRs, etc.
- All settings stored in non-volatile memory.
- 2 Watt power amplifier & 3" speaker.
- Terminal block microphone connections
- Tape monitor switch.
- 3.5mm Headphone jack.
- Power: 12-15 VDC @ 250mA
- Dimensions: L 5.5 x W 5.5 x H 1.5
- See SM4 data sheet for more information.