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## SM1-C Omni-directional Pre-amplified Microphone

**Sound Surveillance™**

### Description

High performance, omni-directional pre-amplified microphone for use in covert applications or to shorten the distance between the subject and microphone (hang microphone from ceiling). Built in limiter circuit automatically lowers the output level during loud sound intervals. Selectable Hi cut and low cut filters significantly reduce background noise. Grey ABS enclosure mounts on any surface.

Connects directly to our switcher / mixer / amplifiers or use one of our many interface products to make fast and clean connections to DVRs or remote monitoring equipment.



### Includes:

- SM1-C preamplifier.
- 3 ft microphone cord
- Warning label.
- Installation instructions.

### 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

### SM1-C Specifications

- Omni-directional 25' pickup pattern
- 3' microphone cord
- Low noise MOSFET pre-amplifier.
- 500Hz-13Khz Frequency response.
- Jumper selectable hi-cut/lo-cut filters limit frequency response to up to 900 to 6Khz significantly reducing background noise.
- Jumper selectable volume range: "Line level" (0db) or "Microphone level" (-30db)
- Adjustable gain in both volume ranges.
- Internal peak limiter circuit (.5 sec response)
- 100 Ohm, unbalanced output.
- 3 position Euro-style connector makes cable termination fast and clean.
- Power: 12 to 24VDC @ 10mA.
- On-board voltage regulator and RFI filtering.
- Industrial temperature range: -40C to 105C.
- S/N ratio: more than 60DB
- Sensitivity -45DB
- Grey ABS enclosure mounts on any flat surface.
- Dimensions Microphone: D.39
- Dimensions: L 3.7" W 2.4" H 1.0"
- Weight .08lbs