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Sound Surveillance™

## CSM8 Speaker Microphone

### Description

*Omni-directional pre-amplified microphone and 8 inch speaker for use in two way public address audio surveillance systems. Connects directly to our switcher / mixer / amplifiers or use one of our many interface products to make connections to IP cameras, DVRs or remote monitoring equipment.*



### Includes

- 1ea CSM8 Speaker microphone.
- Installation instructions.

### Wiring Requirements

- Microphone and speaker: 2 each stranded 22-gauge, 2-conductor shielded cables. 250 (line)/500 (70v) feet max.

### General Specifications:

- -10C to 70C operating temperature
- Surface mount white ABS plastic enclosure.
- Max 250' cable run
- Lugless terminal blocks make cable terminations fast and clean.
- Dimensions: L 4.6" W 4.5" H 1.9"
- Weight: 1.5kg

### 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 USA

### CSM8 Microphone specifications

- Omni-directional 25' pickup pattern
- Low noise MOSFET pre-amplifier.
- 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.
- Peak limiter: .5s response time
- 500Hz-13Khz Frequency response.
- Line level, 100 Ohm unbalanced output.
- Power: 12Vdc @ 10mA.
- On-board voltage regulator and RFI filtering.

### CSM8 Speaker Specifications

- 8" 2 WAY Mylar speaker.
- line level (0dbm) or 70v (2.5W) switch selectable signal input.
- Adjustable volume.
- Selectable input impedance: 10K Ohm or 1K Ohm
- Selectable volume range 0db or -10db.
- 500Hz-5Khz frequency response.
- 2.5 Watts RMS power amplifier
- Power: 12VDC @ 250mA.
- On-board voltage regulator.