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Sound Surveillance™

# HSM8D High Performance Weather Proof Speaker Microphone

## Description

Weather resistant, Indoor/outdoor, Omni-directional pre-amplified microphone and 70V 10W, 8x5 Inch square horn speaker for use in two way public address audio surveillance systems. The HSM8D's microphone is concealed in the speaker sound chamber which protects the microphone from weather and converts the microphone into a directional pattern pickup with -12db attenuation (at 90 degrees) on all sides. Locating the microphone in the Speaker's sound chamber also lowers the overall cost of the unit.



## Includes

- HSM8D Speaker microphone
- Installation instructions

## Microphone / speaker wiring Requirements

- 2 each, Stranded 22-gauge, 2-conductor shielded cables with drain wires. Max. cable length: 500'

## 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.

## HSM8D Specifications

- Omni-directional 25' directional pickup pattern
- Excellent wind noise suppression
- Low noise MOSFET pre-amplifier.
- 500Hz-16Khz Frequency response (hi-cut and lo-cut off)
- 100 Ohm unbalanced output.
- Treble boost pre-emphasis.
- S/N ratio: more than 60DB (80db -LN option)
- Sensitivity -45DB (-28db -LN option)
- Power: 12-24Vdc @ 10ma
- Reverse polarity protected and fused.
- 70v 10W speaker
- IP 54 rated
- ABS enclosure
- Weather proof connection box.
- Dimensions: 8x5 Horn x L10.
- Temperature range: -20 to 70C
- Weight .85lbs

## Warranty

1 year parts and labor.

Made in U.S.A.