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Sound Surveillance tm

# DM1-SS Omni-directional Microphone with DSP Based Background Noise Reduction

## Description

The DM1-SS is a flush mount omni-direction microphone with an integrated DSP (Digital Signal Processor) based background noise Reduction unit. It is designed to Digitally screen out all repetitive back ground sounds and passes through / enhances the human voice. The DM-1-SS is ideally suited for high noise environments.





### Includes

- DM1-SS Microphone
- Mounting screws
- Warning label
- Installation instructions.

### **Options**

 Available in many other form factors, call for information and pricing.

### Wiring Requirements

 Microphone cable run: Stranded 22gauge, 2-conductor shielded cable.
Distances up to 1500 feet.

### 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.

# **DM1-SS Specifications**

- -40db background noise reduction
- Tuned to human voice.
- Omin-directional pickup pattern.
- Line level output
- Adjustable output level
- Adjustable automatic gain control. (compression range 1:1-10:1).
- -40db sensitivity
- 3 position terminal block.
- 500-8Khz Frequency response
- 100 ohm output impedance
- Power: 12-24 VDC @ 60mA
- · Reverse polarity protected.
- Electronics Mounted on a Tamper resistant Single Gang stainless Steel plate.
- Dimensions: L 4.7" x W 2.9" H 0.9"
- Weight .1lbs

Warranty: 1 year parts and labor. Mad

Made in USA