



Electronic Technical Services Inc.  
211 Conchas SE  
Albuquerque, NM 87123  
PH 505-888-3923 FAX 505-888-3926  
Website: www.etsnm.com

Sound Surveillance™

## DM1-SS

# Omni-directional Microphone with DSP Background Noise Eliminator

### Description

The DM1-SS is a flush mount omni-direction microphone with an integrated DSP (Digital Signal Processor) based background noise eliminator unit. It is designed to Digitally screen out all repetitive background 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 other form factors, call for information and pricing.

### Wiring Requirements

- Microphone cable run: Stranded 22-gauge, 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
- Screw terminal block connectors makes cable terminations fast and clean.
- 500-8Khz Frequency response
- 100 ohm output impedance
- Power: 12 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.

Made in USA