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Sound Surveillance tm

DM1 Omnidirectional Microphones with DSP Based Background Noise Reduction

Description

The DM1 microphone is a omnidirection 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 DM1 is ideally suited for high noise environments.



Mounting screws

Includes

- DM1 Microphone
- 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 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.

Warranty: 1 year parts and labor.

Made in USA