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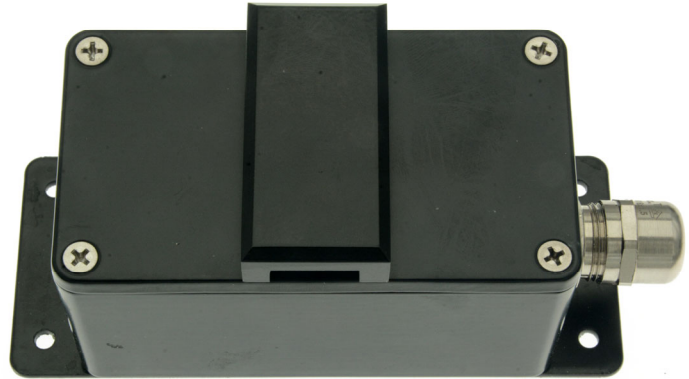
Sound Surveillance™

RDM-1 Weatherproof, 130db SPL, Ruggedized Directional Microphone

Description

Ruggedized, IP67 rated, pre-amplified microphone for high SPL, vibration and extreme temperature applications. Features a very low distortion AGC circuit and boundary type directional microphone pickup pattern.

Connects directly to our switcher / mixer / amplifiers or use one of our many interface products to make fast and clean connections to DVRs or remote monitoring equipment.



Includes

- RDM-1 Microphone
- Installation instructions

Options

Add -VM to part number for vibration reduction mounting grommets

Wiring requirements

2 conductor shielded (with drain wire) 22 gauge stranded. Max cable length 1000'

Caution

It is the responsibility of the installation company and end user to install this audio surveillance equipment in compliance with state and federal privacy laws. If you are unfamiliar with these laws, consult a qualified attorney

Warranty

1 year parts and labor

Made in USA

RDM-1 Specifications

- Boundary type directional microphone -12db attenuation on all sides
- 25' typical pickup range
- 130db max sound pressure level
- Low noise MOSFET pre-amplifier
- 500Hz-16Khz Frequency response (hi-cut and lo-cut off)
- Adjustable lo-cut filter: (500hz to 1Khz)
- Adjustable hi-cut filter: (5Khz to 16Kz)
- S/N ratio: more than 60DB
- Sensitivity -45DB
- Adjustable low distortion optically coupled AGC circuit
- Adjustable Volume
- Unbalanced line level output 100 Ohm output Impedance
- 12-24Vdc @15ma power consumption
- Reverse polarity protected, Internally fused with PPTC device
- Regulated internal power supplies and RFI filtering
- Temperature range: -40C to 75C
- IP67, IK10 rated and ROHS compliant
- Conformal coated circuit board.
- Stainless steel cable gland
- Cast Aluminum enclosure
- Terminal block connections
- Dimensions: L 5.8" W 2.6" H 2.8"
- Weight 0.48lbs