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Sound Surveillance™

SM1-WBM IP67 Rated Omni-directional Pre-amplified Microphone

Description

The SM1-WBM microphone is an IP67 weather proof, high performance, omni-directional, bullet-style microphone for outdoor applications. Built in limiter circuit automatically lowers the output level during loud sound intervals.

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:

- SM1-WBM microphone.
- Swivel mount
- Warning label.
- Installation instructions.

Options:

- Add –LN to P/N for ultra low noise (80db) and high sensitivity (–28db) microphone capsule
- WS-1 external windscreen

Wiring requirements:

2 conductor shielded (with drain wire) 22 gauge stranded. Max cable length 1500'.

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.

SM1-WBM Specifications

- Omni-directional 25' pickup pattern. environmentally sealed, electret condenser element.
- Potted internal electronics.
- Mil spec, environmentally sealed connectors.
- Removable .5 inch windscreen.
- Low noise MOSFET pre-amplifier.
- 500Hz-13Khz Frequency response. Significantly reduces background noise.
- Adjustable gain.
- Internal peak limiter circuit (.5 sec response)
- Line level, 100 Ohm, unbalanced output.
- Flying lead termination.
- Corrosion resistant electret element
- Reverse polarity protected
- Power: 12 to 24VDC @ 10mA.
- On-board voltage regulator and RFI filtering.
- Sensitivity –60DB
- IP67 rated
- –40 to 85C operating range.
- Black swivel mounts on any flat surface.
- Dimensions: L 4.9" Dia. 1.0"
- Weight: 0.35lbs (including swivel mount)

Warranty

1 year parts and labor.

Made in USA