



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

**Sound Surveillance™**

## SM1-WBM Omni-directional Pre-amplified Microphone

### Description

The SM1-WBM microphone is a high performance, military grade, weather proof, omni-directional, bullet-style microphone for outdoor applications. Built in limiter circuit automatically lowers the output level during loud sound intervals. *Recently updated to include an adjustable gain control.*

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.

### 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.*

### Warranty

1 year parts and labor.

Made in USA

### 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.
- Internal peak limiter circuit.
- Flying lead termination.
- Corrosion resistant electret element
- Reverse polarity protected
- Power: 12 to 24VDC @ 10mA.
- On-board voltage regulator and RFI filtering.
- Sensitivity -60DB
- -40 to 105C operating range.
- Black swivel mounts on any flat surface.
- Dimensions: L 4.9" Dia. 1.0"
- Weight: 0.35lbs (including swivel mount)