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Sound Surveillance™

## SM1-WPW IP67 Rated Omni-directional Pre-amplified Microphone

### Description

IP67 weather proof microphone for hostile environments such as outdoor applications, on board ships, rooms that are washed down daily, etc. high performance, durable electret element can withstand direct exposure to high pressure water and even submersion without affecting operation. Includes a removable .5 inch wind screen inserted into a directing tube. Cast Aluminum plate mounts on any flat surface or on a single gang "bell box", gasket included.

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-WPW microphone.
- Gasket and screws
- Warning label.
- Installation instructions.

### Options:

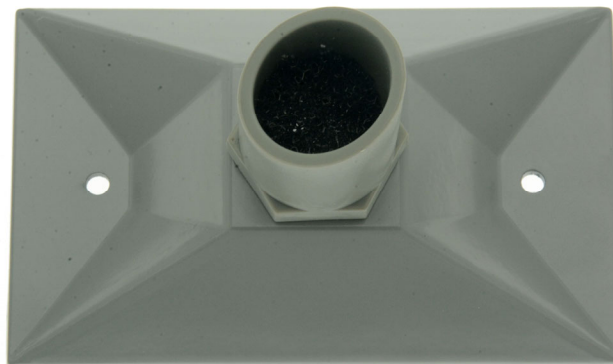
- See Pre-amplifier board selection guide for alternate pre-amplifier form factors.
- Add -LN to P/N for ultra low noise (80db) and high sensitivity (-28db) microphone capsule
- WS-1 external windscreen

### Wiring requirements:

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



### SM1-WPW Specifications

- Omni-directional 25' pickup pattern
- Low noise MOSFET pre-amplifier.
- Adjustable gain.
- Internal peak limiter circuit (.5 sec response)
- 500Hz-13Khz Frequency response.
- IP67 rated
- Potted internal electronics. Ideal for high vibration and harsh environments.
- Corrosion resistant electret element.
- Directing tube with removable .5 inch windscreen.
- Line level, 100 Ohm, unbalanced output.
- Flying leads termination.
- Power: 12 to 24 VDC @ 10mA.
- On-board voltage regulator and RFI filtering.
- Temperature range: -40C to 85C
- Sensitivity -60db
- Cast Aluminum plate mounts on any flat surface or on a single gang "bell box", gasket included.
- Dimensions: L 4.6" W 2.8" H 2.3"
- Weight 0.16lbs

### Warranty

1 year parts and labor.

Made in USA