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Sound Surveillance™

SM1-W Omni-directional Pre-amplified Microphone

Description

Weather resistant, high performance, omni-directional pre-amplified microphone. For use in outdoor applications and can withstand exposure to various weather conditions. Built in limiter circuit automatically lowers the output level during loud sound intervals. Selectable lo-cut and hi-cut filters significantly reduce background noise. 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-W microphone.
- Gasket
- 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-W Specifications

- Omni-directional 25' pickup pattern
- Low noise MOSFET pre-amplifier.
- 500Hz-13Khz Frequency response.
- Jumper selectable hi-cut/lo-cut filters limit frequency response to up to 900 to 6Khz significantly reducing background noise.
- Jumper selectable volume range: "Line level" (0db) or "Microphone level" (-30db)
- Adjustable gain in both volume ranges.
- Internal peak limiter circuit (.5 sec response)
- 100 Ohm, unbalanced output.
- Directing tube with removable .5 inch windscreen.
- 3 position Euro-style connector makes cable termination fast and clean.
- Power: 12 to 24VDC @ 10mA.
- On-board voltage regulator and RFI filtering.
- Industrial temperature range: -40C to 105C
- S/N ratio: more than 60DB
- Sensitivity -45DB
- Conformal coated circuit board.
- 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 0.12lbs