

Electronic Technical Services Inc.

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SM1-W Omni-directional Pre-amplified Microphone

Sound Surveillance tm

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. 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 flush mount microphone.
- Mounting screws.
- Warning label.
- · Weather gasket.
- 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

SM1-W Specifications

- Omni-directional 25' pickup pattern.
- Low noise MOSFET pre-amplifier.
- 200Hz-16Khz Frequency response. Significantly reduces background noise.
- Adjustable gain.
- Line level, unbalanced output.
- Limiter circuit selectable on/off.
- Treble boost selectable on/off.
- 3 position Euro-style connector makes cable termination fast and clean.
- Reverse polarity protected
- Power: 12VDC @ 10mA.
- On-board voltage regulator and RFI filtering.
- S/N ratio: more than 60DB
- Sensitivity –45DB
- Max cable length 1500'.
- Removable .5 inch wind screen
- 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"